SCHEU
Dental Technology

Catalogue
2017/2018

- Clasps and Bars
- Orthodontics
- CA® CLEAR ALIGNER
- Digital Orthodontics
- Dental Sleep Medicine
- Pressure Moulding Technique
- Laboratory Equipment

Contents

// Clasps and Bars

Jaw Fracture Splint	19	N BI-FORM Clasp	16	PROFI Bar	19
J Clasp	18	N Clasp	16	SCHEU-Anchor	18
J Clasp oblique	18	NK Clasp	17	T Clasp	17
JM Clasp	18	O Clasp	16	TK Clasp	17
Lingual bar curved	19	OK Clasp	16		

// Orthodontics

3D Model insulation NEW	28	ECHARRI templates	48	Quad Helix	45
Activation key	37	Face bows	42-43	RESIMIX®	28
Activator tubes	44	Frontal guiding bars		Retainer boxes	29
Adams Clasp	22	acc. to R. Hinz	23	SCHEU-Anchor	22
Arrow Clasp	22	Hinge 44	41	Security key	
BIOPERM-trimmer	39	Hinge system acc. to Herbst	41	for expansion screws	37
BLUE-BLOKKER®	40	Key for expansion screws	37	Set-Up technique	38-39
Bottle Spout	26	Lingual/palatal sheaths	45	Silicone tube	28
CARAT® wire bending pliers	46-47	MENZANIUM®	24	Spray bottle / spray nozzles	29
CETRON®	49	Mica	27	STEADY-RESIN	26-27
CHROMIUM	25	Ortho arch bender	47	Symmetry measurement gauge	44
Coffin spring	23	Ortho designs	29	Triangle Clasp	22
Diamond separating disc	40	Orthodontic insulating agent	28	U-Bar acc. to Karwetzky	23
Distance rings	41	POLYFIX	39	VECTOR® assortment NEW	30-36

// CA® CLEAR ALIGNER

CA® Arch CHROMIUM NEW	58	CA® Foil A2 pd NEW	56	CA® Splint case for patients NEW	57
CA® Books NEW	62	CA® Gauge	63	CA® Stripping tools	63
CA® Carbide bur	62	CA® Grinding set	62	CA® TIP pliers	59
CA® CHECKER	54	CA® Photo support 4.0		CA® Travel Case NEW	57
CA® Coloured pencils	61	and accessories	55	ECHARRI PST Set /	
CA® Cyano Veneer Fast	61	CA® Pipettes	61	PST Set Standard	63
CA® Distalizer Kit acc.		CA® Plastic buttons	61	SD box	62
to Dr. Echarri NEW	57	CA® POWER GRIP	60	VECTOR® 30 NEW	58
CA® FLASH	61	CA® Retention pd	56	VECTOR® 40 acc. to Prof. Hinz	58
CA® Foil NEW	56	CA® SMART 2D	54		

// Digital Orthodontics NEW

Asiga MAX NEW	66	OnyxCeph3™ NEW	
IMPRIMO® LC IMPRESSION	67	CA® SMART 3D – laboratory	68-69
IMPRIMO® LC Model	67	OnyxCeph3™ NEW	
IMPRIMO® LC Splint	67	CA® SMART 3D – clinic	68-69

// Dental Sleep Medicine

AM Aligner NEW 79
CLEAR-BLOKKER® 74
GEORGE GAUGE™
Bite Registration 73
IST® Kit 72
myTAP™ 79
Occlusion trainer 75
OPM 75
Positioning aid
and other accessories 73
SD Box 75
SD Cyano Veneer Fast 74
SD Metal Primer 74
SD Pipettes 74
TAP® PAP NEW 79
TAP® Splint case for patients 78
TAP® Standard 76
TAP®-T 76
TAP® -T Matrix 78
TAP® -T Reverse 77
TAP®-T / TAP®-T
Reverse starter set 77
TAP® T XL NEW
Lower guiding device 78
TELESCOPES HF 5 / HF 9 / HF 15 72

// Pressure Moulding Technique

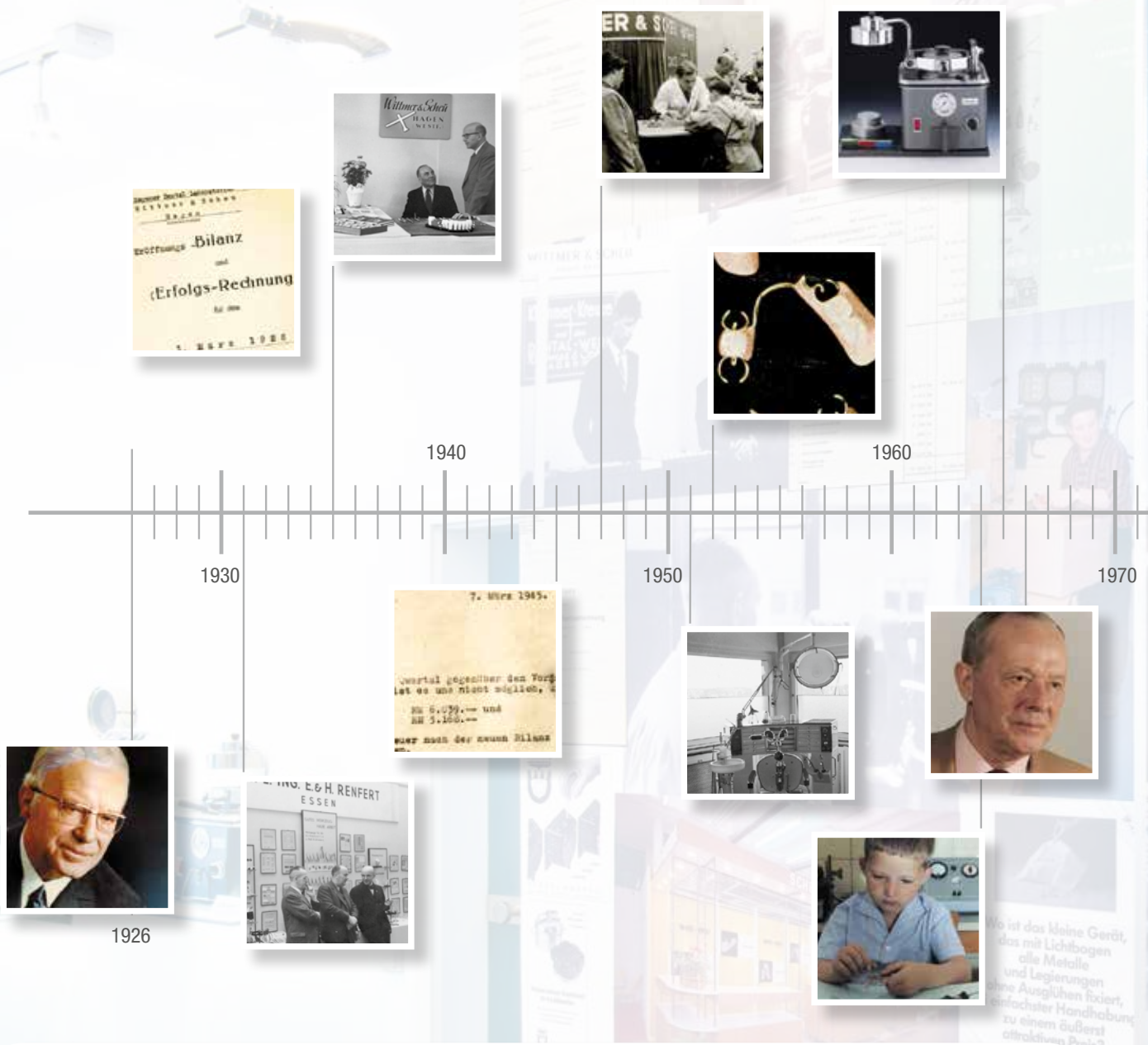
Material
BIOCRYL® C 82
BIOCRYL® Form X NEW 82
BIOCRYL® M 82
BIOPLAST® 88
BIOPLAST® bleach 88
BIOPLAST® Color 87
BIOPLAST® Multicolor 87
BIOPLAST® XTREME 86
BIOPLAST® XTREME Deco 87
BIOPLAST® XTREME Kit 86
BIOPLAST® XTREME PRO Kit 86
BRUX CHECKER® NEW
acc. to Prof. Sato 88
COPYPLAST® 90
COPYPLAST® C 90
DURAN® NEW 83
DURAN®+ NEW 83
DURAN®+ A2 pd 84
DURAN®+ white pd NEW 84
DURASOFT® blue pd 85
DURASOFT® pd 84
DURASOFT® seal 85
HARDCAST® 90
IMPRELON® 89
IMPRELON® S pd 89
ISOFOLAN® 91
OSAMU-Retainer® Kit 89
Skin Packaging 91
Spacer Foil 91

Accessories
BIOCRYL®-RESIN 96
BIOPERM Trimmer 103
Blocking-out putty 95
BIOPLAST® Insulation agent 95
BLUE-BLOKKER® 94
CA® Carbide bur 102
CLEAR-BLOKKER® 97
Cutting bur 102
DIMO® 103
DIMO®PRO / DIMO®PRO SLIM 103
DURASPLINT® 96
DURASPLINT® LC 97
Finishing bur 102
Finishing Set 102
Foam discs 100
HM Carbide cutter 102
HM Tricutter fine 102
Impression tray handles 100
Indirect bonding technology 92
LC Burs NEW 99
LC Insulation 98
LC Primer 98
OSAMU-Bond 98
OSAMU Polisher 103
Pellet brush 101
Pellet Cover 101
POLYFIX 103
SD Bond 92
SD Bracket pincers 93
SD Bracket remover 93
SD Composite primer 98
SD Cutter 93
SD Felt wheel 99
SD Foil scissors A 100
SD Foil scissors B 101
SD High-gloss polishing mop 99
SD Polishing brush 99
SD Polishing paste 99
SD Scalpel 92
SD Separating disc, serrated 93
SD Silicone 92
SIL-KITT 94
Stainless steel pellets 101

// Laboratory Equipment

Asiga MAX NEW 106
BIOSTAR® 108
Heating Support 111
Fixators and mounting splints 112
IMPRIMO® LC Impression 107
IMPRIMO® LC Model 107
IMPRIMO® LC Splint 107
LC 6 Light Oven 111
LC Mini Light 111
MINISTAR S® NEW 109
Model holder 113
Model Platform 111
Parallelometer 113
Sampler of pressure
moulding material 109
TWINSTAR® P 110
TWINSTAR® V 110

Appendix:
Indication chart, material lists, opening and expansion parameters of VECTOR® expansion screws, measurement units, numeric table of contents by REF number



Products are changing, values remain.

In 1926, company founder and dentist Rudolf Scheu laid the foundation for SCHEU-DENTAL. We are proud of 91 years of company history, made in Germany. As family firm now in its third generation, we develop dental products and services, characterised by maximum precision. Our attention to detail has helped us to achieve market leadership in the fields of dental pressure moulding, sleep medicine and 3D printing and to play a key role in shaping the face of dental technology throughout the world. These achievements established worldwide confidence in our innovative ideas for new products.

Our key priority has remained the same: to deliver top quality on a daily basis with the help of a

1980

2000

2016

1990

2010

Watch 91 years of company history:

team of well-trained and highly motivated staff. With the acquisition of smile dental some years ago SCHEU-DENTAL added another orthodontic specialist to its network, as well as CAD/CAM expert in the guise of CA DIGITAL.

See it for yourself and discover the wide range of products available from SCHEU-DENTAL in our new catalogue. Please feel free to contact our team in Iserlohn or your contact person in our field service. We are looking forward to your feedback – for in particular the insight in daily laboratory routines helps us to focus on the essential and to develop products that make your work easier.

Yours sincerely,
Christian Scheu

50 years BIOSTAR®: a success story

There is hardly a product so closely linked to the history of SCHEU-DENTAL as the BIOSTAR®. From the very beginning in 1967, it has been a bench mark in the pressure moulding technique and up this very day, its functional principle demonstrates its superiority in daily use.

The advancement of the following machine generations has been consistently pursued – in that same pioneering spirit: Since 1988, a processor unit and dash panel allow to manually program temperatures and heating and cooling times as well as to precisely supervise and control them. The implementation of scanning technology in 2009 was yet another logical step in order to facili-

1967

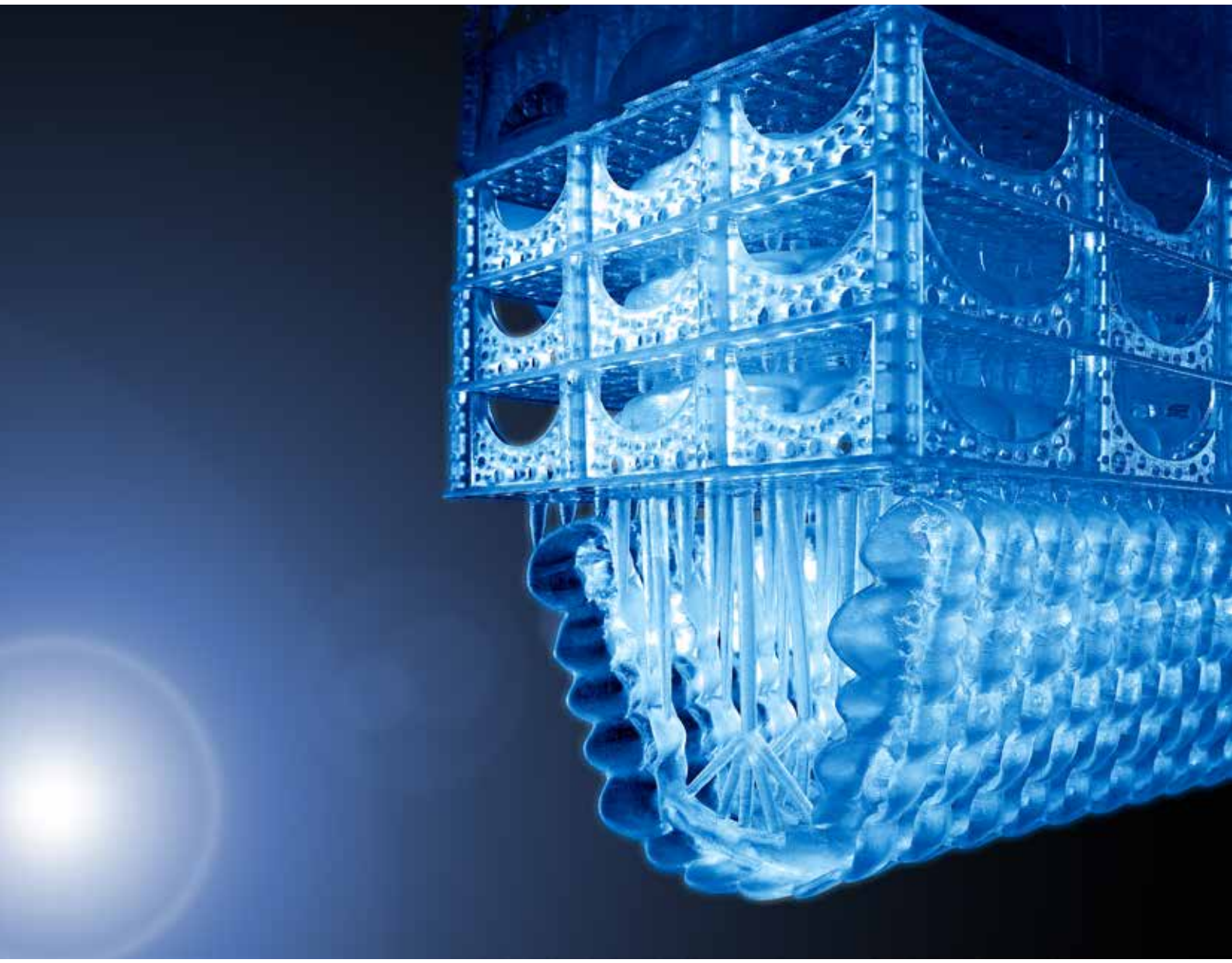
since 2015

tate and accelerate operation. Thanks to our short-wave, thermostatically-controlled infra-red heater that has been introduced in 2006, the working temperature is reached within only one second.

The BIOSTAR® is a synonym for our innovative strength and has been a part of SCHEU-DENTAL for 50 years now. What makes us particularly proud: many of our clients got along very well with the BIOSTAR® since the very beginning and are still working with models of the first or second generation. A clear proof of the top quality made in Germany we feel obliged to until today. Therefore our pressure moulding units are delivered with a three-year warranty and a ten-year warranty on availability of spare parts. A guarantee for the success of further generations – at SCHEU-DENTAL and in the practices and laboratories worldwide.

Perfection is a love for detail.

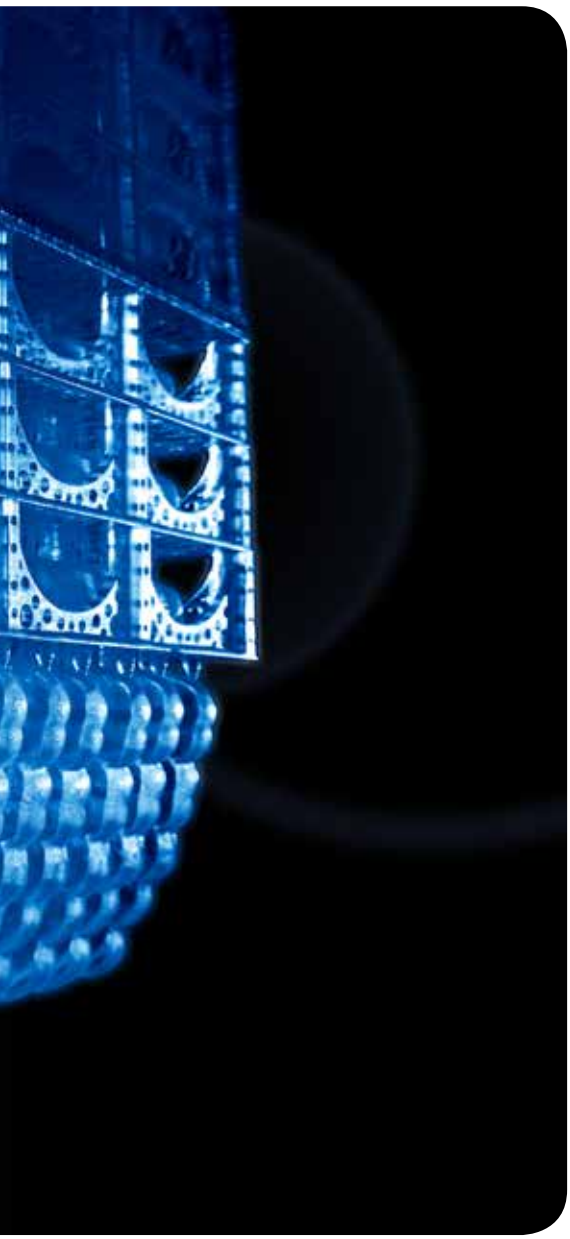
The realisation of complex precision constructions requires dexterity and experience. Therefore, many parts at SCHEU-DENTAL are still manufactured by hand, as this is the only way to ensure the greatest possible quality of the precision mechanical parts. The staff at our site and regular product controls according to the latest certification requirements guarantee that the company never deviates from this quality standard.



Perfection means bringing innovative strength and quality to life.

At our Research and Development department we come up with clever ideas designed to lighten the daily workload of the dental laboratory and practice. Our varied product family combines the latest discoveries with trusty therapeutic products that still demonstrate the innovative strength that inspired them.

From the CA® CLEAR ALIGNER splint system to our BIOSTAR® pressure moulding unit and our 3D printer family IMPRIMO®: we are always on the lookout for improvement and innovative ideas. Whether investigating the enhancement of resins or developing new products for treating snoring and sleep apnoea – our close cooperation with recognised



research institutes and universities gives rise to sophisticated quality products based on cutting-edge technology.

Today, in conjunction with our subsidiary company CA DIGITAL, we can offer you the complete range of digital services and products – with individual solutions for the CA® CLEAR ALIGNER treatment or the digitally planned lingual retainer MEMOTAIN®. As a founding member of Ortho Alliance®, an orthodontic alliance of four leading manufacturers in Germany, we are working on the specific development of digital processes and products in modern orthodontics to the benefit of both, clinician and patient.

Perfection you can rely on.

Whether a query about setting up your SCHEU-DENTAL equipment such as the BIOSTAR® or a question relating to specific applications – our staff in the Sales and Customer Service Departments are on hand with expert advice at all times. We want you to take advantage of their sound practical guidance from the outset – a service that our customers can rely on whatever the problem. And this goes beyond your actual purchase: for some years now our SCHEU-ACADEMY offers training courses and seminars for dental clinicians and technicians at a regular basis,

from courses on CA®CLEAR ALIGNER and TAP® certification to our pressure moulding workshops and courses on digital orthodontics. Why not get acquainted with the latest developments in the practice and learn how to achieve even more professional results in the future? Discover our wide range of training courses and seminars for dental practices and laboratories at www.scheu-dental.com/scheu-academy. Or simply agree an appointment with our field sales team right away. We look forward to hearing from you!

Clasps and Bars

For us at SCHEU-DENTAL continuity and quality go hand in hand.

We have been manufacturing clasps for more than 90 years. Based on that experience, our range of clasps and bars has become a benchmark. Made of high-grade stainless steel alloys with excellent resistance to oral conditions, fabricated in a cutting and cold forming process, from one piece without soldering connections and with highly-polished surface. Our clasps are of excellent elasticity and stability – your patients can trust you.

O Clasp

○ *O Clasp (Ø 0.9 mm)**	*#1002*
○ *O Clasp (Ø 1.0 mm)***	*#1003*

* 10/100 pieces. ** 10 pieces

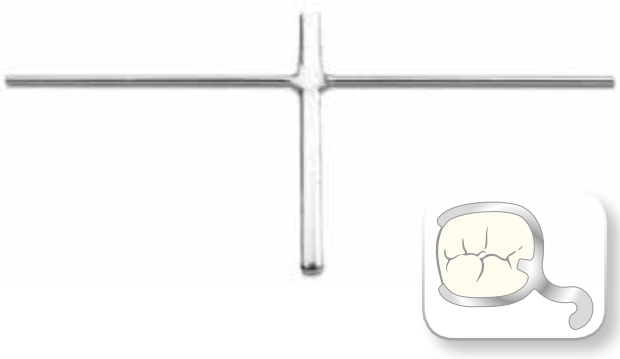
CE

OK Clasp

○ *OK Clasp (Ø 0.8 mm)*	*#1007*

10 pieces

CE

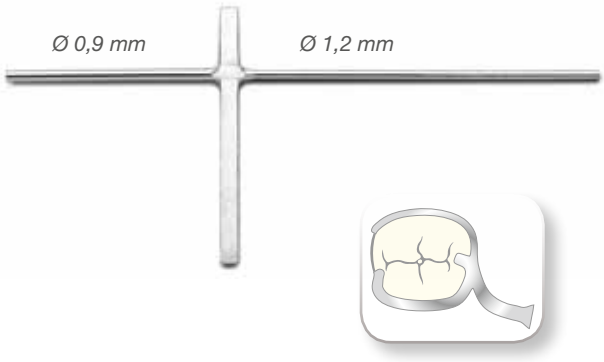


N Clasp

○ *N Clasp (Ø 0.9 mm)**	*#1009*
○ *N Clasp (Ø 1.0 mm)***	*#1010*
○ *N Clasp (Ø 1.2 mm)***	*#1011*

10/100 pieces, ** 10 pieces

CE

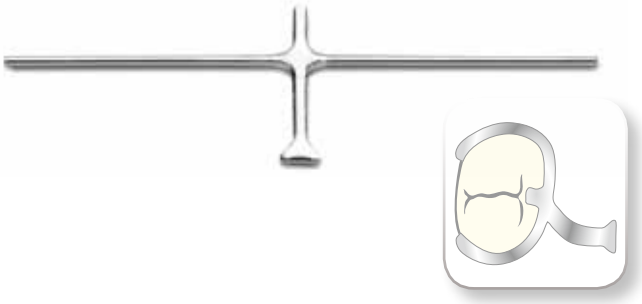


N BI-FORM Clasp

○ *N BI-FORM-Clasp (Ø 0.9/1.2 mm)*	*#1012*

10 pieces

CE



NK Clasp

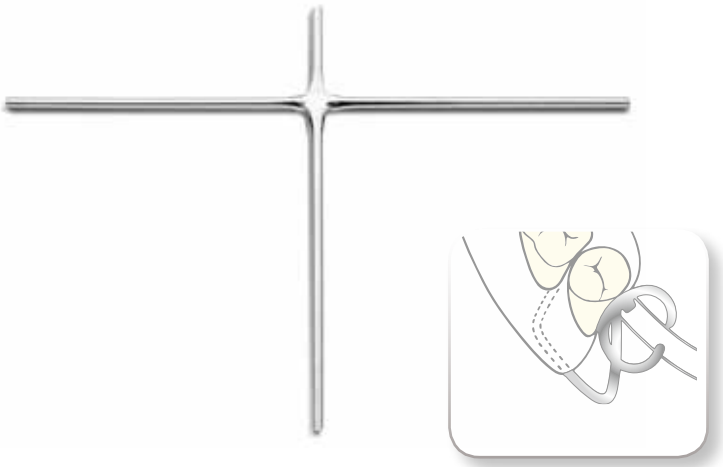
○ *NK Clasp (Ø 0.8 mm)*	*#1013*

10/100 pieces CE

T Clasp

○ *T Clasp (Ø 0.9 mm)*	*#1026*
○ *T Clasp (Ø 1.0 mm)*	*#1027*

10 pieces CE



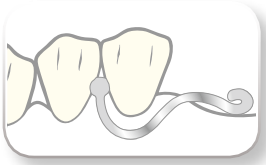
TK Clasp

○ *TK Clasp (Ø 0.9 mm)*	*#1029*
○ *TK Clasp (Ø 1.0 mm)*	*#1030*

10/100 pieces CE

SCHEU-Anchor

Unique retention and spring force! SCHEU-anchors consist of stainless steel alloys with excellent resistance to corrosion and oral conditions.



○ *SCHEU-anchor (Ø 0.6 mm)**	*#2048*
○ *SCHEU-anchor (Ø 0.7 mm)*	*#2049*
○ *SCHEU-anchor (Ø 0.8 mm)*	*#2050*
○ *SCHEU-anchor (Ø 0.9 mm)*	*#2051*
○ *SCHEU-anchor (Ø 1.0 mm)**	*#2052*
○ *SCHEU-anchor (Ø 1.2 mm)**	*#2053*

10/100/1000 pieces* 10/100 pieces CE

J Clasp

○ *J Clasp (Ø 0.8 mm)*	*#1017*
○ *J Clasp (Ø 0.9 mm)*	*#1018*
○ *J Clasp (Ø 1.0 mm)*	*#1019*
○ *J Clasp (Ø 1.1 mm)*	*#1047*

10/100 pieces CE

upper left
lower right

upper right
lower left

J Clasp oblique

○ *J Clasp oblique (Ø 0.8 mm)*	*#1020*
○ *J Clasp oblique (Ø 0.9 mm)*	*#1021*
○ *J Clasp oblique (Ø 1.0 mm)*	*#1022*
○ *J Clasp oblique (Ø 1.1 mm)*	*#1048*

10/100 pieces (in pairs 5/50 left and right 5/50) CE

JM Clasp

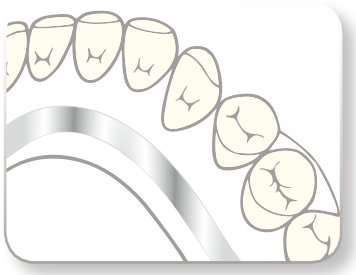
○ *JM Clasp (Ø 1.2 mm)*	*#1023*

10 pieces CE

PROFI Bar

○ *PROFI bar straight (length 80 mm)*	*#1040*
○ *PROFI bar curved (length 80 mm)*	*#1039*

10 pieces CE

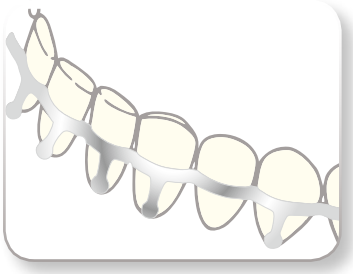


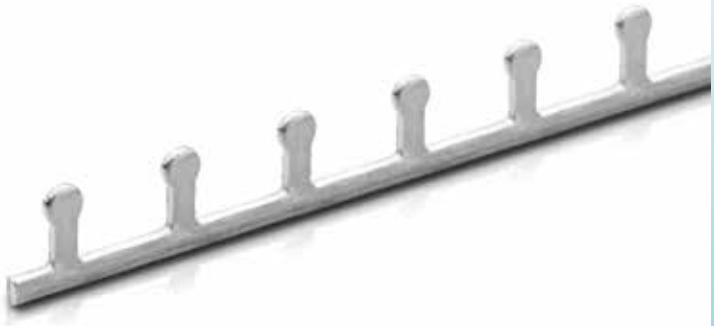
Jaw Fracture Splint

With 20 buttons. MRI incompatible

○ *Jaw fracture splint,hard (Ø 1.0 mm)*	*#1038*
○ *Jaw fracture splint, soft (Ø 1.0 mm)*	*#1049*

10 pieces CE



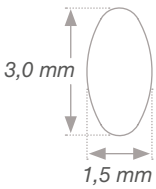


Lingual bar curved

Elliptical, hard stainless steel profile, anatomically curved with stamped retentions.

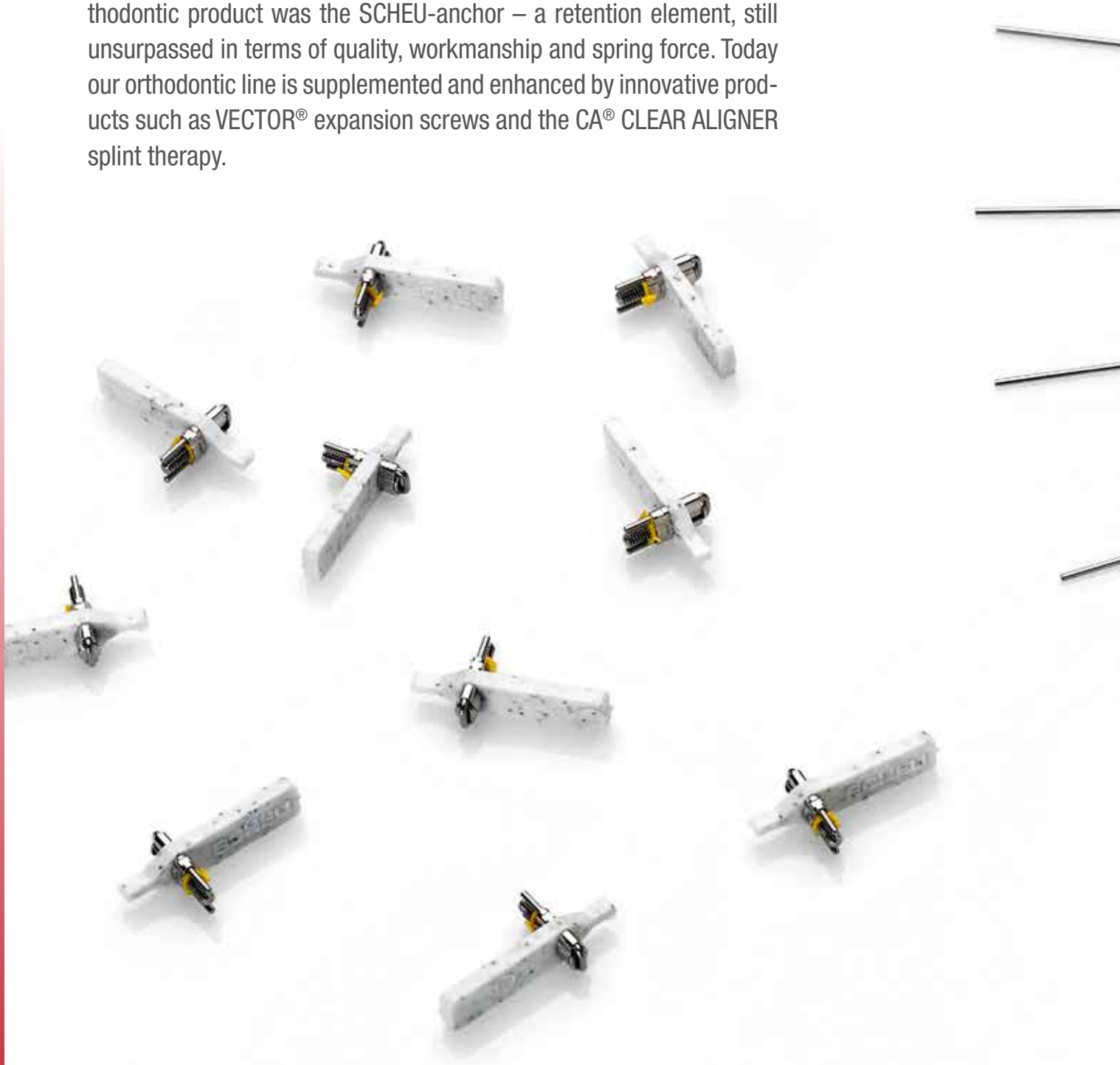
○ *Lingual bar, curved (length 60 mm)*	*#1051*
○ *Lingual bar, curved (length 70 mm)*	*#1052*
○ *Lingual bar, curved (length 80 mm)*	*#1053*

10 pieces CE

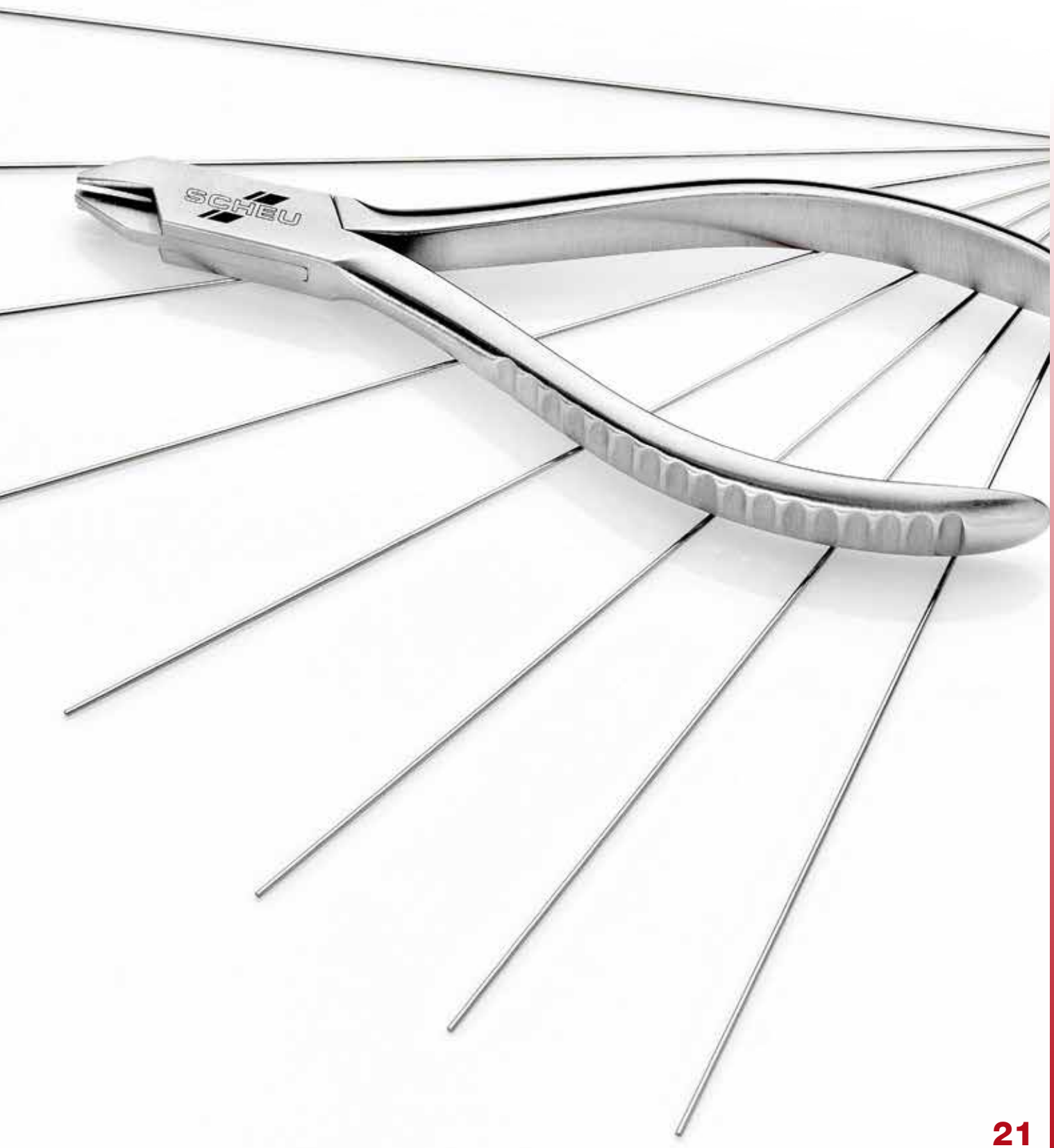


Our products are still unsurpassed!

Quality is not a question of size. End of the 1950ies, our first orthodontic product was the SCHEU-anchor – a retention element, still unsurpassed in terms of quality, workmanship and spring force. Today our orthodontic line is supplemented and enhanced by innovative products such as VECTOR® expansion screws and the CA® CLEAR ALIGNER splint therapy.



Orthodontics



SCHEU-Anchor

Unique retention and spring force! SCHEU-anchors consist of stainless steel alloys with excellent resistance to corrosion and oral conditions.

○ *SCHEU-anchor (Ø 0.6 mm)**	*#2048*
○ *SCHEU-anchor (Ø 0.7 mm)**	*#2049*
○ *SCHEU-anchor (Ø 0.8 mm)*	*#2050*
○ *SCHEU-anchor (Ø 0.9 mm)*	*#2051*
○ *SCHEU-anchor (Ø 1.0 mm)**	*#2052*
○ *SCHEU-anchor (Ø 1.2 mm)**	*#2053*

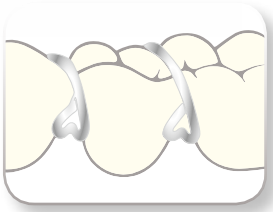
10/100/1000 pieces* 10/100 pieces CE

Arrow Clasp

Made of the nickel-free alloy MENZANIUM® in cold forming, with high-gloss polished surface. Excellent elasticity and breaking strength. Nickel trace elements from 0 to 0.2% are procedurally possible.

○ *Arrow clasp (Ø 0.7 mm)*	*#2055*
○ *Arrow clasp (Ø 0.8 mm)*	*#2056*

10/100 pieces CE

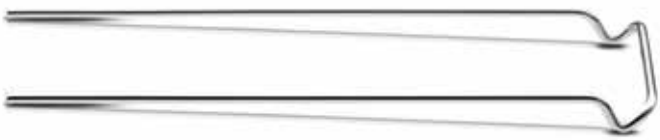


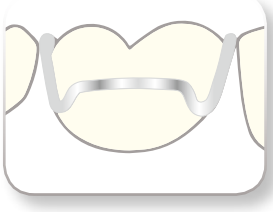
Triangle Clasp

Made of the nickel-free alloy MENZANIUM® in cold forming, with high-gloss polished surface. Excellent elasticity and breaking strength. Nickel trace elements from 0 to 0.2% are procedurally possible.

○ *Triangle clasp (Ø 0.7 mm)*	*#2288*
○ *Triangle clasp (Ø 0.8 mm)*	*#2322*

100/1000 pieces CE





Adams Clasp

Modified form for optimised retention and easy adjustment. Made of the nickel-free MENZANIUM® alloy – nickel trace elements of 0 to 0.2% are procedurally possible.

○ *Adams clasp (Ø 0.7 mm, width 6 mm)*	*#2104*
○ *Adams clasp (Ø 0.7 mm, width 7 mm)*	*#2105*
○ *Adams clasp (Ø 0.7 mm, width 8 mm)*	*#2106*
○ *Adams clasp (Ø 0.7 mm, width 9 mm)*	*#2107*
○ *Adams clasp (Ø 0.7 mm, width 10 mm)*	*#2108*
○ *Adams clasp (Ø 0.7 mm, width 11 mm)*	*#2109*

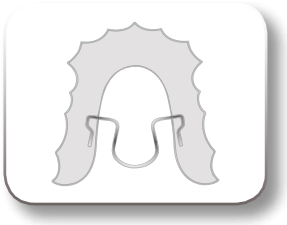
10/100 pieces CE

Coffin spring

Made of the nickel-free MENZANIUM® alloy – nickel trace elements of 0 to 0.2% are procedurally possible.

○ *Coffin spring (Ø 1.2 mm, length 11 mm)* *#2419*

10/100 pieces CE



Frontal guiding bars acc. to R. Hinz

For treatment of Angle Class II cases (lower jaw retrusion/ distal occlusion) by means of bimaxillary appliances as well as for bilateral upper jaw expansion in growing children using an expansion screw. Made of the nickel-free alloy MENZANIUM® – nickel trace elements from 0 to 0.2 % are procedurally possible.

○ *Guiding bars * (Ø 1.2 mm, length 14 mm)* *#2329*
○ *Guiding bars * (Ø 1.2 mm, length 18 mm)* *#2330*

* 5/50 pairs CE

○ *Positioning support, 5 pieces* *#2331*
For insertion and alignment of guiding bars and expansion screws
○ *Angle Tester acc. to Adamik* *#2332*
For fixing and controlling the insertion angle

U-Bar acc. to Karwetzky

Functional orthodontic appliance enabling the lower jaw to move in the required position depending on the type (1-3). U-bars acc. to Karwetzky consist of stainless steel alloys with excellent resistance to corrosion and oral conditions.

○ *U-Bar acc. to Karwetzky* *#2118*

* 5/50 pairs CE

MENZANIUM®

MENZANIUM® is a nickel-free* stainless steel alloy, fabricated in a patented high pressure melting process replacing allergenic components of nickel by manganese and nitrogen. Compared to conventional stainless steel wires, corrosion resistance and breaking strength are increased. Wire is available in two versions hard (1400-1600 N/mm²) and spring hard (1800-2000 N/mm²).

Nickel trace elements from 0 to 0.2 % are procedurally possible.

MENZANIUM® Coil wire

Our MENZANIUM® coil wires are diamond drawn and high-gloss polished. Processing by joining techniques such as laser-welding and welding. Measurements, tolerances and quality in accordance with DIN EN ISO 15841.

Versions			*hard*	*spring hard*
○ *0.5 mm*	*.020 inch*	*(50 m)*	*–*	*#8459**
○ *0.6 mm*	*.024 inch*	*(40 m)*	*–*	*#8460*
○ *0.7 mm*	*.028 inch*	*(30 m)*	*#8453*	*#8461*
○ *0.8 mm*	*.032 inch*	*(20 m)*	*#8454*	*#8462*
○ *0.9 mm*	*.036 inch*	*(10 m)*	*#8455*	*#8463*
○ *1.0 mm*	*.040 inch*	*(10 m)*	*#8456**	*#8464*
○ *1.2 mm*	*.048 inch*	*(10 m)*	*–*	*#8466*

**only as laboratory coil*

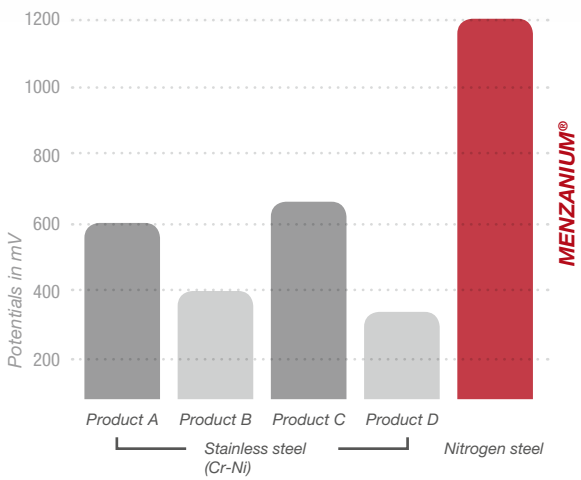
Laboratory coil: 10-50 m wire length clinic coil: 58-330 m (500 g coil) CE

MENZANIUM® Wire rods

Our MENZANIUM® wire rods, elongated and aligned.

diameter		*length*	*hard*	*spring hard*
0.6 mm	*.024 inch*	*75 mm*	*–*	*#8478*
0.7 mm	*.028 inch*	*75 mm*	*#8480*	*#8467*
0.7 mm	*.028 inch*	*150 mm*	*#8482*	*#8468*
0.8 mm	*.032 inch*	*150 mm*	*–*	*#8469*
0.8 mm	*.032 inch*	*200 mm*	*–*	*#8470*
0.9 mm	*.036 inch*	*150 mm*	*–*	*#8471*
0.9 mm	*.036 inch*	*200 mm*	*–*	*#8472*
1.0 mm	*.040 inch*	*200 mm*	*–*	

all packs 500 g each CE



Breakdown potential for wires from the group of iron alloys

Electrochemical study of corrosion properties of orthodontic auxiliaries in artificial saliva (reference electrode Ag / AgCl, feed rate: 1m V/sec).

M. Neuhöfer: "Experimental Dentistry", dissertation 1993, University of Freiburg, head: Prof. Dr. H. F. Kappert

CHROMIUM Coil wire

CHROMIUM coil wires are diamond-drawn and high-gloss polished. Processing by joining techniques such as laser-welding and welding. Measurements, tolerances and quality in accordance with DIN EN ISO 15841. Wire is available in two versions hard (1400-1600 N/mm²) and spring hard (1800-2000 N mm²).

Versions			*hard*	*spring hard*
○ *0.5 mm*	*.020 inch*	*50 m*	*#8323***	*#8330*
○ *0.6 mm*	*.024 inch*	*40 m*	*#8324***	*#8331*
○ *0.7 mm*	*.028 inch*	*30 m*	*#8325*	*#8332*
○ *0.8 mm*	*.032 inch*	*20 m*	*#8326*	*#8333*
○ *0.9 mm*	*.036 inch*	*10 m*	*#8327*	*#8334*
○ *1.0 mm*	*.040 inch*	*(10 m)*	*#8328*	*#8335*
○ *1.1 mm*	*.044 inch*	*(10 m)*	*#8329***	*#8336*
○ *1.2 mm*	*.048 inch*	*(10 m)*	*#8338***	*#8339*
○ *1.5 mm*	*.059 inch*	*(36 m)*	*#8382**	*#8383**

only as clinic coil
only as laboratory coil

Laboratory coil: 10-50 m wire length Clinic coil: 26-324 m (500 g coil) CE

Chromium Wire rods:

Our Chromium wire rods, elongated and aligned.

diameter		*length*	*hard*	*spring hard*
0.7 mm	*.028 inch*	*75 mm*	*–*	*#8306*
0.7 mm	*.028 inch*	*100 mm*	*#8293*	*#8307*
0.7 mm	*.028 inch*	*150 mm*	*#8294*	*#8308*
0.8 mm	*.032 inch*	*100 mm*	*–*	*#8310*
0.8 mm	*.032 inch*	*150 mm*	*#8297*	*#8311*
0.8 mm	*.032 inch*	*200 mm*	*–*	*#8312*
0.9 mm	*.036 inch*	*150 mm*	*#8299*	*#8313*
0.9 mm	*.036 inch*	*200 mm*	*–*	*#8314*

all packs 500g each CE

STEADY-RESIN S

Cold-curing resin for the "salt and pepper" technique. This polymer meets the requirements of the "salt and pepper" technique, such as high stability and optimum wettability.

○ *STEADY-RESIN Neon monomers*	*#8134*

1 kg CE

STEADY-RESIN M

Cold-curing resin for the "premix" technique. Characterised by a wide processing range and excellent modelling properties.

○ *STEADY-RESIN M Polymer*	*#8135*

1 kg CE

STEADY-RESIN VARIO

Cold-curing resin for orthodontics with prolonged processing time, can be used both for "salt and pepper" and for the modelling techniques.

○ *STEADY-RESIN VARIO Polymer*	*#8140*

1 kg CE

STEADY-RESIN S+M

Universal monomer, can be processed with all STEADY-RESIN polymer versions.
The clear monomer can be mixed with STEADY-RESIN coloured monomers.

○ *STEADY-RESIN S+M (monomer)*	*clear*	*#8136*
○ *STEADY-RESIN S+M (monomer)*	*pink*	*#8137*

500 ml CE

Bottle Spout

Reusable

○ *Bottle Spout*	*#8149*

1 piece

STEADY-RESIN Neon monomers

Ready-to-use coloured neon monomers for use with STEADY-RESIN S, M and VARIO as well as DURASPLINT® polymer. For streak-free and translucent results.

○ *STEADY-RESIN Neon monomers*	*neon pink*	*#8350*
○ *STEADY-RESIN Neon monomers*	*neon red*	*#8357*
○ *STEADY-RESIN Neon monomers*	*neon yellow*	*#8358*
○ *STEADY-RESIN Neon monomers*	*neon green*	*#8359*
○ *STEADY-RESIN Neon monomers*	*neon blue*	*#8360*
○ *STEADY-RESIN Neon monomers*	*neon orange*	*#8361*

100/250 ml CE

STEADY-RESIN Coloured monomers

Ready-to-use coloured STEADY-RESIN monomers for use with STEADY-RESIN S, M and VARIO as well as DURASPLINT® polymer.

○ *STEADY-RESIN Coloured monomers*	*blue*	*#8351*
○ *STEADY-RESIN Coloured monomers*	*yellow*	*#8352*
○ *STEADY-RESIN Coloured monomers*	*red*	*#8353*
○ *STEADY-RESIN Coloured monomers*	*black*	*#8354*
○ *STEADY-RESIN Coloured monomers*	*green*	*#8355*
○ *STEADY-RESIN Coloured monomers*	*violet*	*#8356*

100/250 ml CE

STEADY-RESIN Polymer

Pre-mixed polymer in two colours. Innovative pigments provide contrasting effects.

○ *STEADY-RESIN Polymer*	*black*	*#8130*
○ *STEADY-RESIN Polymer*	*white*	*#8131*

200 g CE

Mica

For individual use with STEADY-RESIN and DURASPLINT® polymer. Blends rainbow, rainbow green and rainbow violet are completely metal-free and ensure iridescent effects in delicate pastel shades.

Mica	*silver*	*#8144*
○ *Mica*	*gold*	*#8145*
○ *Mica*	*blue*	*#8146*
○ *Mica*	*red*	*#8147*
○ *Mica*	*green*	*#8148*
○ *Mica*	*rainbow*	*#8150*
○ *Mica*	*rainbow green*	*#8151*
○ *Mica*	*rainbow violet*	*#8152*

50 g CE

RESIMIX®

Original mixing cups of clear silicone, stable by strong suction base. Very practical pouring spout for medium and large version.

○ *RESIMIX® 5 ml, 3 pieces*	*#7243*
○ *RESIMIX® 30 ml, 2 pieces*	*#7284*
○ *RESIMIX® 70 ml, 1 piece*	*#7244*

Orthodontic insulating agent

Alginate insulation for plaster models. Single apply provides optimum insulation.

○ *Orthodontic insulating agent*	*#8364*

500 ml

NEW!

3D Model insulation

Insulation for 3D models when processing cold-curing resin, such as STEADY-RESIN S. Application with enclosed brush provides optimum insulation. 3D Model insulation is suitable for 3D models generated with 3D printers.

○ *3D Model insulation*	*#6510*

65 ml

Silicone tube

For covering clasp wires.

○ *Silicone tube*	*#3211*
inner: Ø 1.0 mm, outer: Ø 2.0 mm	

1m CE

Spray bottle / spray nozzles

Spray bottle with dosing tip and cap is suitable for both monomer and polymer. Perfect dosing by piercing the tip with a needle.

Metal spray nozzles available optionally for easier dosing of polymer and monomer. Nozzles can be mounted on spray bottles.

○ *Spray bottle 100 ml,1 piece*	*#8141*
○ *Spray nozzles (monomer), 5 pieces*	*#8138*
○ *Spray nozzles (polymer), 5 pieces*	*#8139*

Ortho designs

Monomer-resistant film images to insert in orthodontic plates or pressure moulding material.

○ *Assortment of film images, 400 pieces*	*#8142*
○ *Assortment of film images, 20 pieces*	*#8143*

*please indicate desired motif

CE

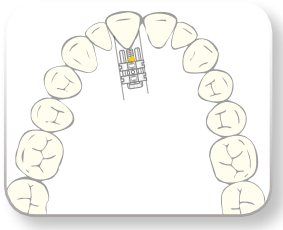
Retainer boxes

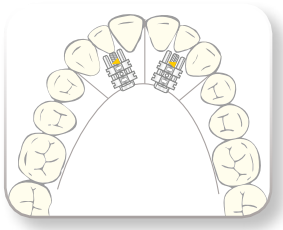
For orthodontic appliances or BIOPLAST® sports mouth guards. Available in blue, yellow, green, red and violet.

○ *Retainer boxes (5 colours, 2 each)*	*#5435*

10 pieces

NEW!





VECTOR® 30

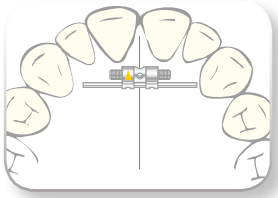
Special miniaturised sector screw with bright yellow directional arrow for single tooth movements.

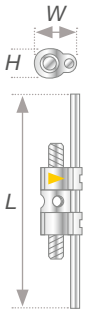
To ensure safe anchorage, retention wires (CHROMIUM Ø 0.8 mm, not included) can be individually inserted and adjusted.

Can also be used in the CA® CLEAR ALIGNER technology for oblique-lateral segment expansion acc. to Dr. Pablo Echarri in conjunction with the CA® Arch CHROMIUM and two VECTOR® 30 screws.

○ *VECTOR® 30* *#2484*
W x H x L: 4.8 × 2.6 × 9.5 mm, expansion 3.0 mm

2/10 pieces, incl. 2/10 keys for expansions screws CE



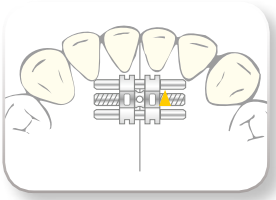


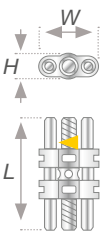
VECTOR® 40 acc. to Prof. Hinz

A special miniaturised screw for fabrication of CA® splints, allowing activation and rapid transversal expansions (up to 3 mm). The retention arms allow safe anchorage on the CA® splints using cold curing resin. With laser-welded directional arrow.

○ *VECTOR® 40* *#2486*
Wx H x L: 3.6 × 2.5 × 19 mm, expansion 3.0 mm

10/50 pieces CE





VECTOR® 50

Skeletal miniaturised expansion screw with bright yellow directional arrow for transversal expansion in the lower jaw, also for narrow upper jaws.

○ *VECTOR® 50* *#2489*
W x H x L: 4.8 × 2.5 × 10.0 mm, expansion 3.0 mm

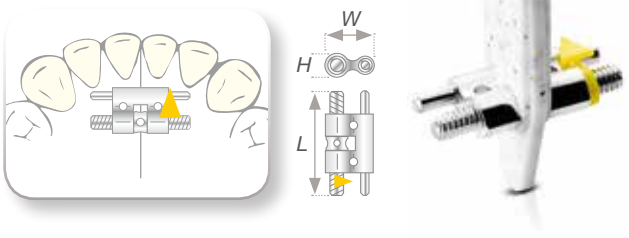
10/50 pieces CE

VECTOR® 80

Skeletal expansion screw with bright yellow directional arrow for transversal expansion of the lower jaw. Additional bore hole ensures excellent retention in acrylics.

○ *VECTOR® 80* #2490
Wx H x L: 7.0 × 3.1 × 14.3 mm, expansion 7.5 mm

10/50 pieces CE

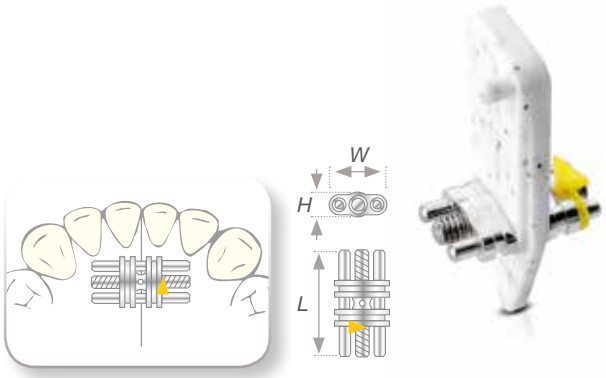


VECTOR® 90 / VECTOR® 100

Skeletal expansion screw with bright yellow directional arrow for transversal expansion of the lower jaw. For treatment of Angle Class II cases we recommend using VECTOR® 100 in combination with VECTOR® 900.

○ *VECTOR® 90* #2491
W x H x L: 6.2 × 3.0 × 10.0 mm, expansion 4.0 mm
○ *VECTOR® 100* #2492
W x H x L: 6.2 × 3.0 × 12.0 mm, expansion 5.0 mm

10/50 pieces CE

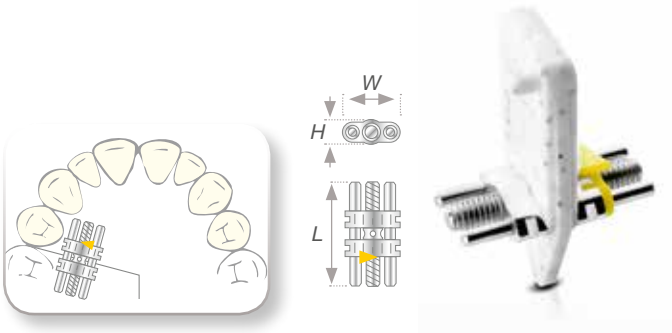


VECTOR® 140 / VECTOR® 160

Skeletal expansion screw with bright yellow directional arrow for transversal and sagittal expansion in the upper and lower jaw.

○ *VECTOR® 140* #2494
W x H x L: 7.5 × 3.3 × 12.0 mm, expansion 5.0 mm
○ *VECTOR® 160* #2496
W x H x L: 7.5 × 3.3 × 14.3 mm, expansion 6.0 mm

10/50 pieces CE

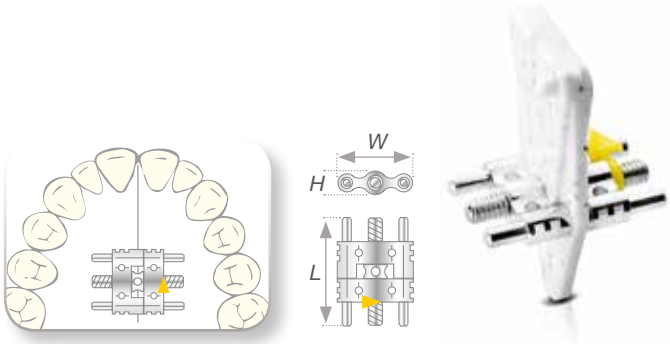


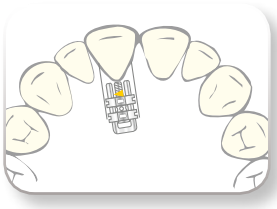
VECTOR® 190 / VECTOR® 200

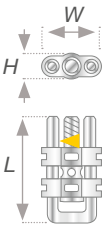
Stable, skeletal expansion screw with bright yellow directional arrow for transversal expansion of the upper jaw and bimaxillary appliances. Additional bore hole ensures excellent retention in acrylics.

○ *VECTOR® 190* #2497
W x H x L: 9.8 × 3.1 × 10.0 mm, expansion 5.0 mm
○ *VECTOR® 200* #2498
W x H x L: 9.8 × 3.1 × 14.3 mm, expansion 7.5 mm

10/50 pieces CE





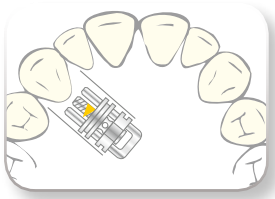


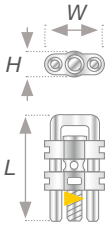
VECTOR® 350

Skeletal miniaturised sector expansion screw with bright yellow directional arrow for single tooth and segment movement in the upper and lower jaw.

○ *VECTOR® 350* *#2509*
W x H x L: 4.8 × 2.5 × 10.0 mm, expansion 4.0 mm

10/50 pieces CE



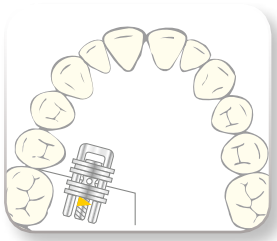


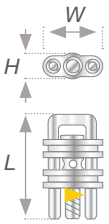
VECTOR® 400

Delicate skeletal sector expansion screw with bright yellow directional arrow. Can also be used for single tooth movements.

○ *VECTOR® 400* *#2510*
W x H x L: 6.2 × 3.0 × 11.0 mm, expansion 3.0 mm

10/50 pieces CE



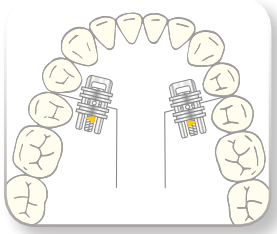


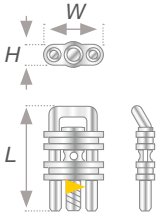
VECTOR® 420

Delicate skeletal sector expansion screw with bright yellow directional arrow. Can be used for distalisation and for single tooth movements.

○ *VECTOR® 420* *#2512*
W x H x L: 6.0 × 3.0 × 13.0 mm, expansion 5.0 mm

10/50 pieces CE





VECTOR® 440

Delicate skeletal sector expansion screw with bright yellow directional arrow, allowing distalisation.

○ *VECTOR® 440* *#2514*
W x H x L: 6.0 × 3.0 × 13.3 mm, expansion 5.0 mm

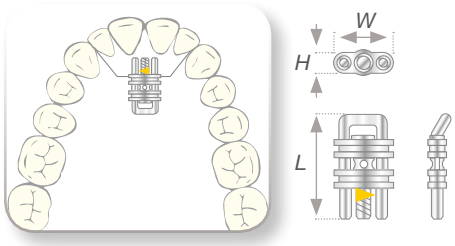
10 pieces CE

VECTOR® 440 R

Delicate skeletal sector expansion screw with bright yellow directional arrow for single tooth or segment movement.

○ *VECTOR® 440 R* #2513
W x H x L: 6.0 × 3.0 × 13.3 mm, expansion 5.0 mm

10 pieces CE

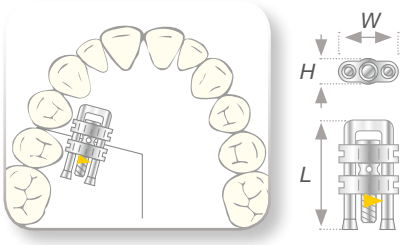


VECTOR® 450

Skeletal sector expansion screw with limit stop. Prevents the screw from breaking after maximum expansion, reactivation is possible.

○ *VECTOR® 450* #2515
W x H x L: 7.0 × 2.8 × 13.0 mm, expansion 4.0 mm

10/50 pieces CE

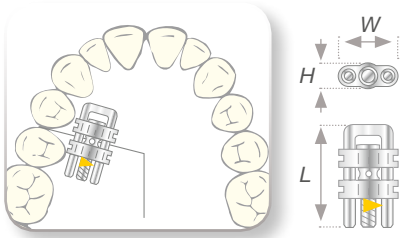


VECTOR® 460

Skeletal sector expansion screw in stronger version with bright yellow directional arrow.

○ *VECTOR® 460* #2516
W x H x L: 7.5 × 3.3 × 13.0 mm, expansion 5.0 mm

10 pieces CE

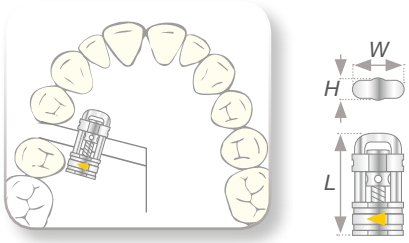


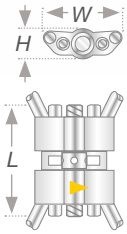
VECTOR® 500 / VECTOR® 520

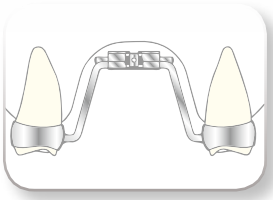
Traction screw for space closure with black directional arrow on the housing.

○ *VECTOR® 500* #2520
W x H x L: 6.2 × 3.0 × 13 mm, traction 3.0 mm
○ *VECTOR® 520* #2522
W x H x L: 6.2 × 3.0 x 18.0 mm, traction 5.0 mm

10 pieces CE





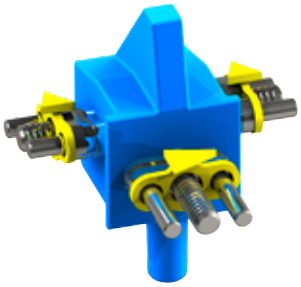


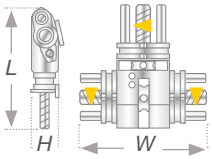
VECTOR® 600* / VECTOR® 620*

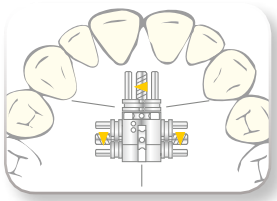
Special screw for rapid palatal expansion. The anatomically bent retention arms are soldered or welded onto molar bands. The specially designed housing profile fits perfectly to the palatal vault. The integrated polyamide bush prevents accidental resetting of the screw. Laser-welded marking for direction and expansion on the housing. Comes with security expansion key.

- ○ *VECTOR® 600* #2524
  W x H x L: 10.4 × 4.0 × 14.0 mm, expansion 9.0 mm
- ○ *VECTOR® 620* #2526
  W x H x L: 10.4 × 4.0 × 16.0 mm, expansion 11.0 mm

1/10 pieces CE 0044





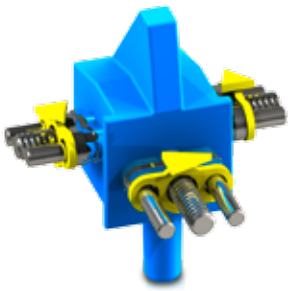


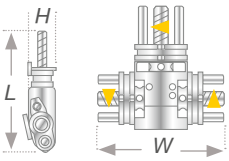
VECTOR® 720 acc. to Bertoni

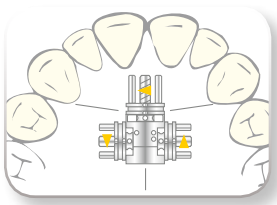
Special Bertoni screw for insertion in multi-sector plates, enabling separate protrusion and symmetric transversal expansion by two independently operating spindles.

- ○ *VECTOR® 720* #2530
  W x H x L: 17.0 × 3.6 × 15.7 mm
  frontal expansion: 5.5 mm
  transversal expansion: 7.0 mm

2 pieces CE







VECTOR® 730 acc. to Bertoni

Special Bertoni screw for insertion in multi-sector plates, enabling separate protrusion and symmetric or asymmetric transversal expansion by three independently operating spindles.

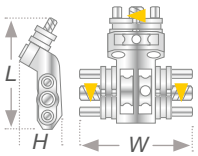
- ○ *VECTOR® 730* #2532
  W x H x L: 17.0 × 3.6 × 15.7 mm
  frontal expansion: 5.5 mm
  transversal expansion: 2 x 3.5 mm

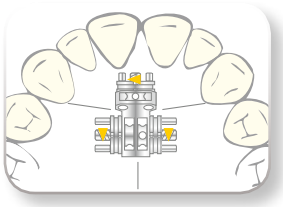
2 pieces CE

*Not suitable for surgically assisted rapid palatal expansion.
Protect screw body from excessive heat that might damage the integrated polyamide bushing and cause jamming.

VECTOR® 740 acc. to Bertoni

Special Bertoni screw for insertion in multi-sector plates, enabling separate protrusion and symmetric or asymmetric transversal expansion by three independently operating spindles.



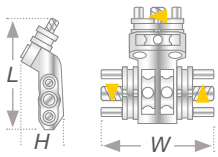


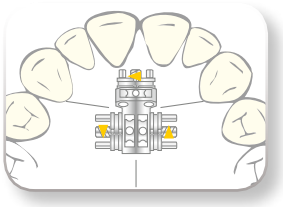
○ *VECTOR® 740* #2540
W x H x L: 15.0 × 5.0 × 15.0 mm
frontal expansion: 2.5 mm
transversal expansion: 5 mm

2 pieces CE

VECTOR® 750 acc. to Bertoni

Special Bertoni screw in modified, angled and delicate version for insertion in multi-sector plates, enabling separate protrusion and symmetric or asymmetric transversal expansion by three independently operating spindles. For bilateral expansion.



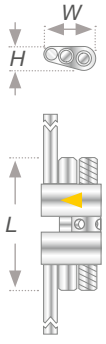


○ *VECTOR® 750* #2542
W x H x L: 15.0 × 5.0 × 15.0 mm
frontal expansion: 2.5 mm
transversal expansion: 2 x 2.5 mm

2 pieces CE

VECTOR® 800* / VECTOR® 820*

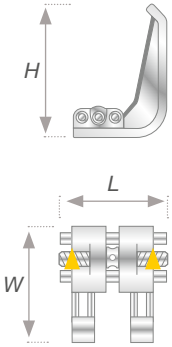
Special miniaturised screw for distraction of the lower jaw using stable retention arms of 60 mm length. With laser marking on housing.



○ *VECTOR® 800* #2533
W x H x L: 7.0 × 3.3 × 16.5 mm, expansion 9.0 mm
○ *VECTOR® 820* #2534
W x H x L: 7.0 × 3.3 × 18.5 mm, expansion 11.0 mm

1/5 pieces with security key for expansion screws CE 0044

*Not suitable for surgically assisted rapid palatal expansion.



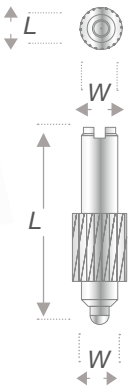
VECTOR® 900

Screw for protrusive double plate for treatment of Angle Class II cases (lower jaw retrusion/distal occlusion) as well as for bilateral expansion of the upper jaw in growing children. Compact design with integrated expansion screw, comes with integrated key for expansion screws and SD box. For lower jaw we recommend the combined use with VECTOR® 100.

○ *VECTOR® 900*	*#2536*
W x H x L: 14.0 × 20.0 × 13.0 mm, expansion 5.0 mm	
○ *Angle tester acc. to Adamik*	*#2332*
For fixing and controlling the insertion angle	

1 piece

CE

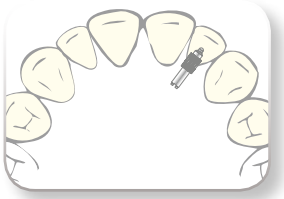


VECTOR® Piston screw assortment

Stainless steel screw for single tooth movement during orthodontic treatment with removable appliances. Three different screw lengths allow large protrusion by a constant and precisely controlled amount of pressure on the tooth.

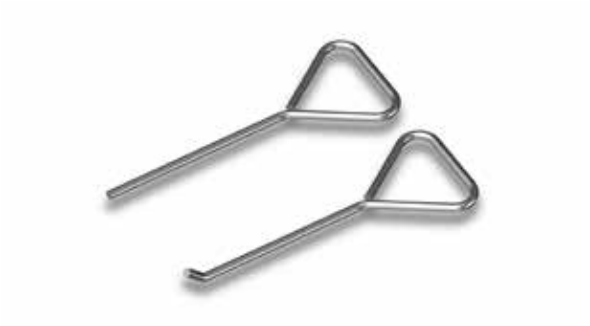
○ *Piston screw 4 mm, 5 pieces*	*#2477*
○ *Piston screw 6 mm, 5 pieces*	*#2478*
○ *Piston screw 8 mm, 5 pieces*	*#2479*
○ *Serrated housing nut, 5 pieces*	*#2481*

CE



Accessories

○ *Mounting screw, 5 pieces*	*#2480*
○ *Reamer, 1 piece*	*#2482*
○ *Screwdriver F, 1 piece*	*#2483*
○ *Screwdriver M, 1 piece*	*#2083*



Key for expansion screws

For precision adjustment of VECTOR® expansion screws.

○ *Key for expansion screws*	*#2101*
○ *Key for expansion screws, angled **	*#2130*

10/100pieces, * 10 pieces CE

Security key for expansion screws

Suitable for HF 5, HF 9 and HF 15 telescopes of IST® devices and for all types of rapid palatal screws.

○ *Security key for expansion screws*	*#2100*

10 pieces CE

Activation key:

Activation key for TAP®-T and TAP®-T Reverse protrusion adjustment device. Can also be used for IST® hexagon screws.

○ *Activation key*	*#9035*

1 piece

Screwdriver F*

To activate VECTOR® piston screw.

○ *Screwdriver F*	*#2483*

1 piece

Screwdriver M*

For VECTOR® mounting screw.

○ *Screwdriver M*	*#2083*

1 piece

* The screwdriver is not a medical device and is not suitable for use in the mouth.

Set-Up plaster

White formaldehyde-free plaster offers best conditions for use in general orthodontics and the CA® CLEAR ALIGNER technology.

Technical data according to DIN EN ISO 6873:
Compressive strength after 24 hours 65 MPa
Expansion after 2 hours < 0.09%

○ *Set-Up plaster* *#5266*

2.5/5.0 kgs

Set-Up separating disc

With stable mesh layer, comes with mandrel with reinforced shank (Ø 40 mm).

Application

Hard plaster, ceramics, precious metal, NEM

○ *Set-Up separating disc with mandrel, 0.5 mm* *#5293*

1 piece

Set-Up trimmer

Special carbide bur for drilling and vertical cuts

○ *Set-Up trimmer* *#5371*

Set-Up manual saw

The angled bar allows precise and controlled separation of the individual tooth segments.

○ *Set-Up manual saw*	*#5372*
○ *Set-Up saw blades**	*#5373*
(W x H x L: 0.15 × 2.0 × 75.0 mm)	
○ *Set-Up saw blades**	*#5379*
(W x H x L: 0.20 × 2.0 × 75.0 mm)	

10 pieces

Set-Up wax blocks

Fast-melting wax for transpositions in orthodontics.

○ *Set-Up wax blocks, red*	*#5368*

3 blocks of 50 g

Set-Up wax rods

Soft Set-Up wax with good adhesion properties.

○ *Set-Up wax rods, opaque*	*#5268*

25 rods of approx. 1.2 g

BIOPERM-trimmer / POLYFIX

For grinding and finishing soft-elastic and sandwich material. BIOPERM-trimmer in blue, POLYFIX in brown.

○ *BIOPERM trimmer, 2 pieces*	*#3226*
○ *POLYFIX on mandrel, 1 piece*	*#3371*
○ *POLYFIX without mandrel, 6 pieces*	*#3372*

Diamond separating disc

Diamond coated on both sides (thickness 0.28 mm) for very precise saw cuts on set-up models and for finishing splints.

○ *Diamond separating disc* *mounted on mandrel, Ø 22 mm*	*#5288*

BLUE-BLOKKER®

Light-curing, blue-transparent blocking-out and modelling putty with optimum flow properties. For fabrication of space holders for bleaching splints and medical trays as well as for sealing and blocking Set-Up models. Burns without leaving any residue, can therefore also be used in prosthetics for the fabrication of fixed and removable prostheses. Telescopic models are stable and can be withdrawn without tension. Curing in the wavelength range of 380-470 nm.

○ *BLUE-BLOKKER®* *4 x 1.5 g, 2 cannula (Ø 0.6) and 8 cannula (Ø 0.9)*	*#5276*
○ *cannula* (Ø 0.4 mm)*	*#5277*
○ *cannula* (Ø 0.6 mm)*	*#5264*
○ *cannula* (Ø 0.9 mm)*	*#5278*

*5 pieces

Hinge system acc. to Herbst*

For treatment of class II cases, for soldering or welding on cast or ready-made bands. Without limit stop.

○ *Set: 1 pair of hinges and 4 pairs of fastening elements incl. hexagon socket screws*	*#5479*
○ *4 pairs of fastening elements incl. hexagon socket screws*	*#5455*
○ *Set 1: pair of hinges and 4 pairs of fastening elements incl. slotted screws*	*#5480*
○ *4 pairs of fastening elements incl. slotted screws*	*#5456*
○ *1 pair of hinges*	*#5478*

CE 0044

Distance rings

When fabricating Herbst* appliances, distance rings can be slid onto connecting rods, enabling progressive re-activation.

○ *1 mm*	*#5481*
○ *2 mm*	*#5482*
○ *3 mm*	*#5483*
○ *4 mm*	*#5484*
○ *5 mm*	*#5485*

10 pieces, inner diameter 2.0 mm

CE 0044

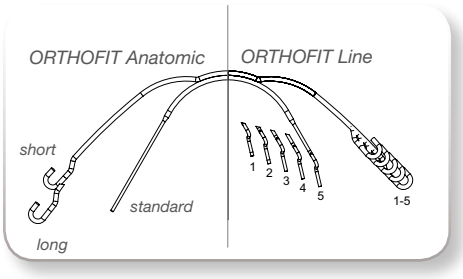
* Herbst is a registered trademark of Dentaurum GmbH & Co KG, Ispringen.

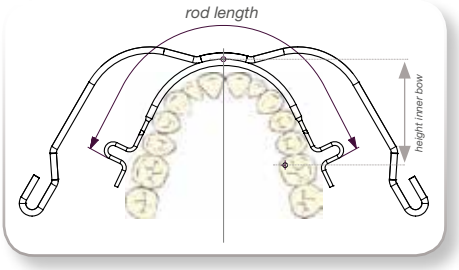
Hinge 44 with slotted screw

For treatment of class II cases with removable or cemented splints. Laser-welded retention (44 mm) ensures secure anchorage in the splints. Without limit stop.

○ *1 pair of hinges and 4 pairs of fastening elements*	*#5490*
○ *4 pairs of fastening elements*	*#5489*

CE 0044





ORTHOFIT® Face bows

Face bow made of stainless steel. Inner and outer bow (Ø 1.8 mm) double-sided laser welded. Permanent centre marking and coloured rings to identify the size. Inner bow made of one piece. Outer bow available in short and standard with bent outer loops and standard inner bow or U-loops (Ø 1.15 mm, .045″) in five sizes. The bent outer loops with 16 degree angle provide optimal power transmission.

Wire ends of outer loops are laser deburred.

Size	Rod length*	Height inner bow
○ Standard	120 mm	
○ Size 1	83 mm	26.0 mm
○ Size 2	90 mm	28.0 mm
○ Size 3	97 mm	30.5 mm
○ Size 4	104 mm	35.0 mm
○ Size 5	111 mm	39.5 mm

* rod length = stretched length of the inner bow with U-loops.

ORTHOFIT®-Line

Inner bow with pre-bent U-loops and outer bow in five sizes. Same length of outer and inner bow for optimised power projection. Marked with coloured ring.

○ Size 1	red	#2453
○ Size 2	green	#2454
○ Size 3	yellow	#2455
○ Size 4	blue	#2456
○ Size 5	white	#2457

1 pieces CE

ORTHOFIT®-Anatomic

Standard inner bow with two outer bows of different lengths. Marked with coloured ring.

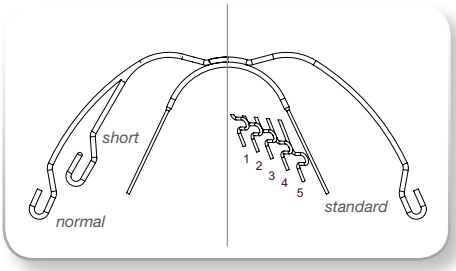
○ Anatomic short	red	#2450
○ Anatomic standard	blue	#2451

1 piece CE

Face bows

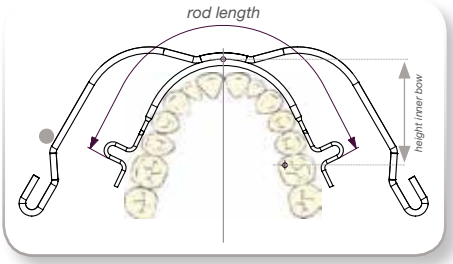
Face bow made of high-gloss polished stainless steel. Inner and outer bow (Ø 2.0 mm) double-sided laser welded. Permanent centre marking and coloured caps to identify the size. Inner bow made of one piece. Available with regular or short outer bow with bent outer loops as well as standard inner bow or U loops in five sizes

Wire ends of outer loops are laser deburred.



Size	Rod length*	Height inner bow
○ Standard	120 mm	
○ Size 1	84 mm	26.0 mm
○ Size 2	89 mm	28.0 mm
○ Size 3	94 mm	30.5 mm
○ Size 4	103 mm	35.0 mm
○ Size 5	112 mm	39.5 mm

* rod length = stretched length of the inner bow with U-loops.



Face Bow, high-gloss polished

Stainless steel version with high-gloss polish, stable double-sided laser welding. One-piece inner bow and regular or short outer bow with coloured protection caps. Sizes 1-5 are fitted with loops of 15 ° torque.

○ Standard, short	white	#2439
○ Standard, regular	white	#2119
○ Size 1, regular	yellow	#2334
○ Size 2, regular	blue	#2335
○ Size 3, regular	black	#2336
○ Size 4, regular	green	#2337
○ Size 5, regular	red	#2338

1 piece CE

Activator tubes acc. to Teuscher

Polymerisable fixation for face-bows.

○ *Activator tubes* *Inner diameter: 1.15 mm/.045˝*	*#2436*
○ *Activator tubes* *Inner diameter: 1.30 mm/.051˝*	*#2434*

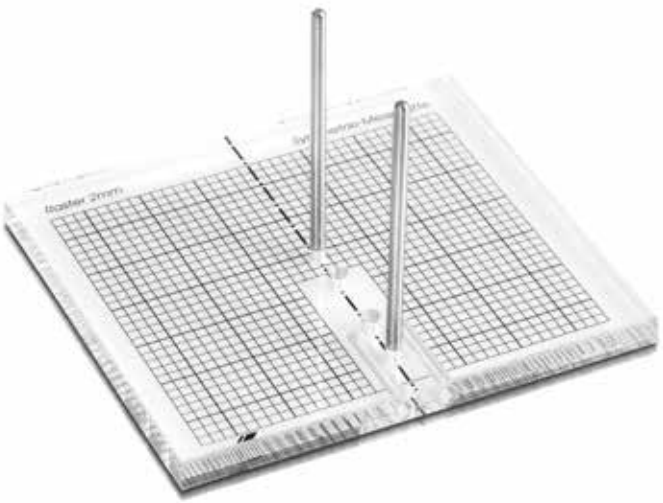
10 pieces CE

Activator tubes

For insertion of face bows in individually curved Adams clasps, double-sided stable laser welding.

○ *Activator tubes (length 6.0 mm)* *Inner diameter: 1.15 mm/.045˝* *Wire: 1.0 mm h / 125 mm length*	*#2472*
○ *Activator tubes (length 6.0 mm)* *Inner diameter: 1.15 mm/.045˝* *Wire: 0.8 mm sh/125 mm length*	*#2471*
○ *Activator tubes (length 4.5 mm)* *Inner diameter: 1.15 mm/.045˝* *Wire: 0.7 mm sh/125 mm length*	*#2470*

10 pieces CE

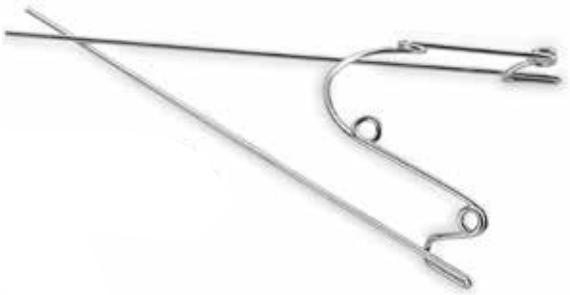


Symmetry measurement gauge

6 mm acrylic glass plate with mounting pins for exact positioning on the raphe palati. 2 mm grid allows precise determination of sagittal and transversal asymmetries of dental arc length and width.

○ *Symmetry measurement gauge*	*#8431*

1 piece



Quad Helix

Ready-made expansion arch from CHROMIUM wire (Ø 0.9 mm) for fixation at the upper molars in palatal sheaths.

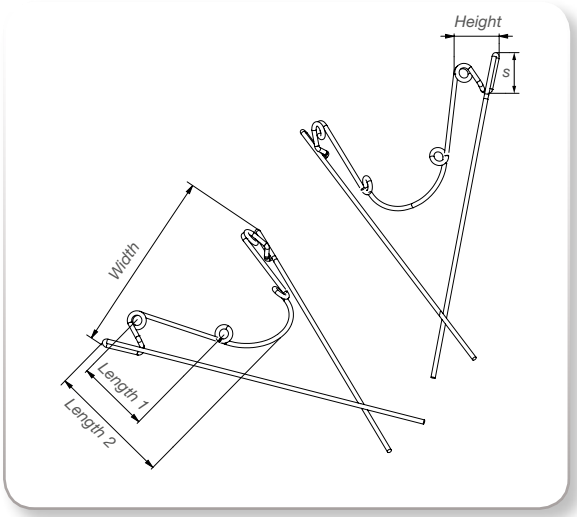
Available in straight and curved.

○ *Quad Helix Size 1, straight sheath*	*#8010*
○ *Quad Helix size 1, curved sheath*	*#8011*
○ *Quad Helix size 2, straight sheath*	*#8020*
○ *Quad Helix size 2, curved sheath*	*#8021*
○ *Quad Helix size 3, straight sheath*	*#8030*
○ *Quad Helix size 3, curved sheath*	*#8031*

5 pieces CE 0044

	straight			*curved*		
	8010	*8020*	*8030*	*8011*	*8021*	*8031*
	Size	*Size*	*Size*	*Size*	*Size*	*Size*
	1	*2*	*3*	*1*	*2*	*3*
Length 1	*13*	*16*	*17.5*	*13*	*16*	*17.5*
Length 2	*25*	*27*	*29*	*25*	*27*	*29*
Width	*36*	*39*	*45*	*36*	*39*	*45*
Height	*9*	*9*	*9*	*10*	*10*	*10*
S	*5.5–5*					

S = dimension sheath



Lingual/palatal sheaths

Stainless steel sheaths for soldering or laser-welding on molar bands. Available in straight and curved.

○ *Lingual/palatal sheath, straight*	*#8080*
○ *Lingual/palatal sheath, curved*	*#8081*

5 pieces CE 0044

CARAT® Wire bending pliers

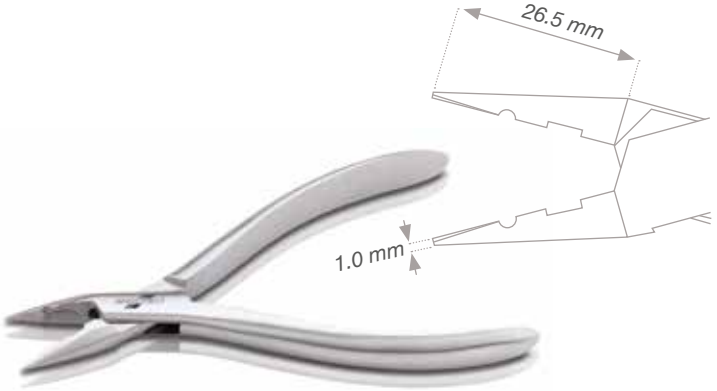
Pliers made of high quality stainless steel alloy with exactly machined tool tips and precisely guided sheaths. Ergonomic design with rounded edges for fatigue-free working.

CARAT® Crampon pliers

Pin and wire cutting and bending pliers with chequered and crenate tips, suitable for hard (Ø up to 1.2 mm) and soft wires (Ø up to 1.5 mm).

○ *CARAT® Crampon pliers* *#2040*

1 piece

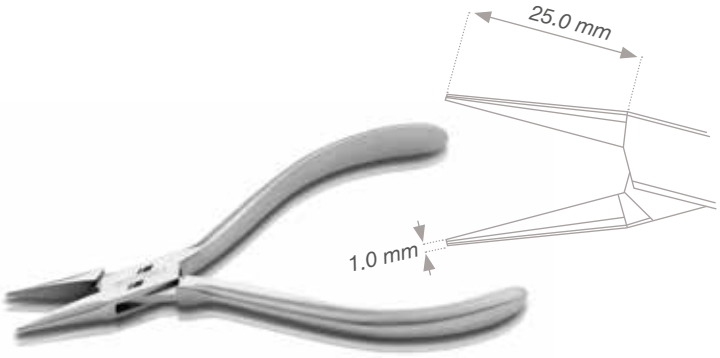


CARAT® Flat Pliers

Flat needle-nose pliers according to Marburg model with delicate chequered guiding tips.

○ *CARAT® Flat pliers* *#2041*

1 piece

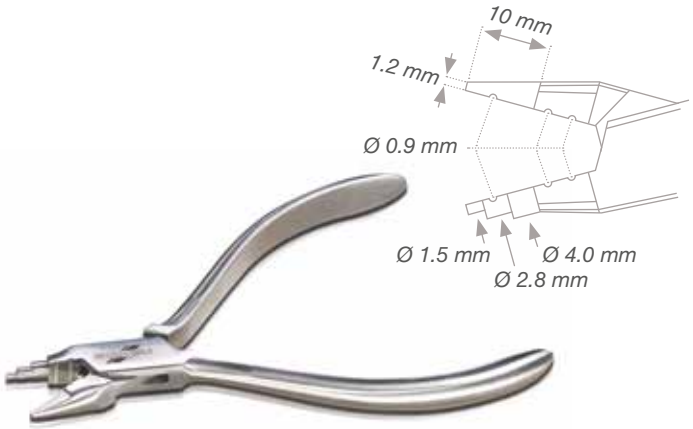


CARAT® Young pliers

Loop and arch bending pliers with multiple crenate tips for labial arches and hard wire (Ø up to 0.9 mm).

○ *CARAT® Young pliers* *#2042*

1 piece

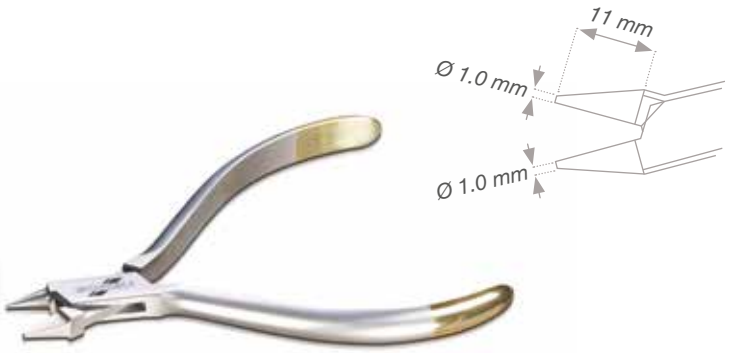


CARAT® Angle pliers (HM)

Carbide wire bending pliers with a square and a round tip (tungsten carbide), for wires up to 0.7 mm diameter.

○ *CARAT® Angle pliers (HM)* *#2043*

1 piece

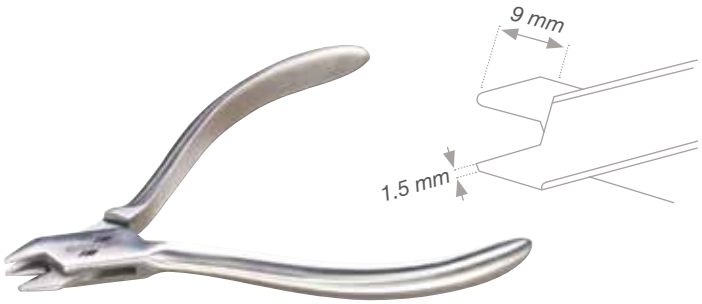


CARAT® Aderer pliers large

Aderer wire bending pliers, three prong with reinforced plier tips, for wires up to 0.9 mm diameter.

○ *CARAT® Aderer pliers large* *#2044*

1 piece

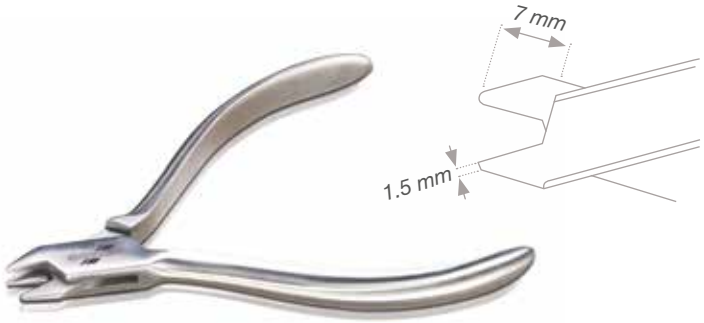


CARAT® Aderer pliers medium

Aderer wire bending pliers, three prong with reinforced plier tips, for wires up to 0.7 mm diameter.

○ *CARAT® Aderer pliers medium* *#2046*

1 piece

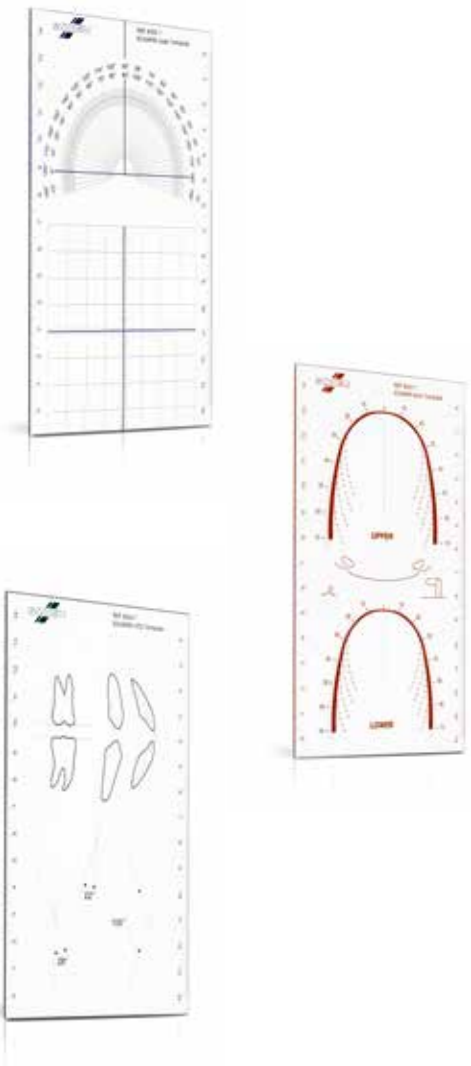


Ortho arch bender

Bending aid of aluminium with 11 different radii for bending round wire (Ø 0.5 -1.5 mm) and square wires (☐ up to 0.8 mm / 031'').

○ *Ortho arch bender* *#8450*

1 piece



ECHARRI Ceph template

Blue template, used for cephalometric measurements, plaster cast study, clinical examination in the CA® CLEAR ALIGNER treatment as well as in other orthodontic treatments.

○ *ECHARRI Ceph template* *#8432*

1 piece

ECHARRI Arch template

Red template, used to measure the length of the dental arch, visualising the deviation from the ideal arc by overlay. Can also be used in the fixed orthodontic treatment for adapting arches.

○ *ECHARRI Arch template* *#8433*

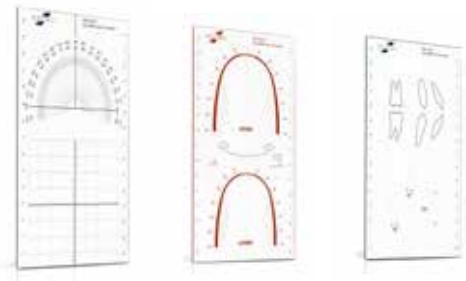
1 piece

ECHARRI VTO template

Green template, used for orthodontic or surgical VTO (Visualised Treatment Objective).

○ *ECHARRI VTO template* *#8434*

1 piece



ECHARRI Template kit

Comes with ECHARRI Ceph template, ECHARRI Arch template and ECHARRI VTO templates well as detailed instructions.

○ *ECHARRI template kit* *#8435*

1 piece

CETRON® Cleansing powder

Mild powder for long lasting care and cleansing of orthodontic plates, splints, dentures and sports mouth guards. To dissolve in 150 ml of water.

○ *CETRON® cleansing powder* *#3239*

5/25/250 bags

CETRON® Cleansing spray

Care and cleansing of splints, dentures, orthodontic plates, mouth guard and snoring appliances. Fresh lemon taste reduces typical monomer taste, ensuring highly polished appliances and high wearing comfort at the same time.

○ *CETRON® Cleansing spray, 75 ml* *#3238*

75 ml CE

CETRON® Care set

Care and cleansing of splints, dentures, orthodontic plates, mouth guard and snoring appliances.

○ *CETRON® care set* *#3236*
incl. cleansing box, brush and 5 bags CETRON® cleansing powder of 15 g

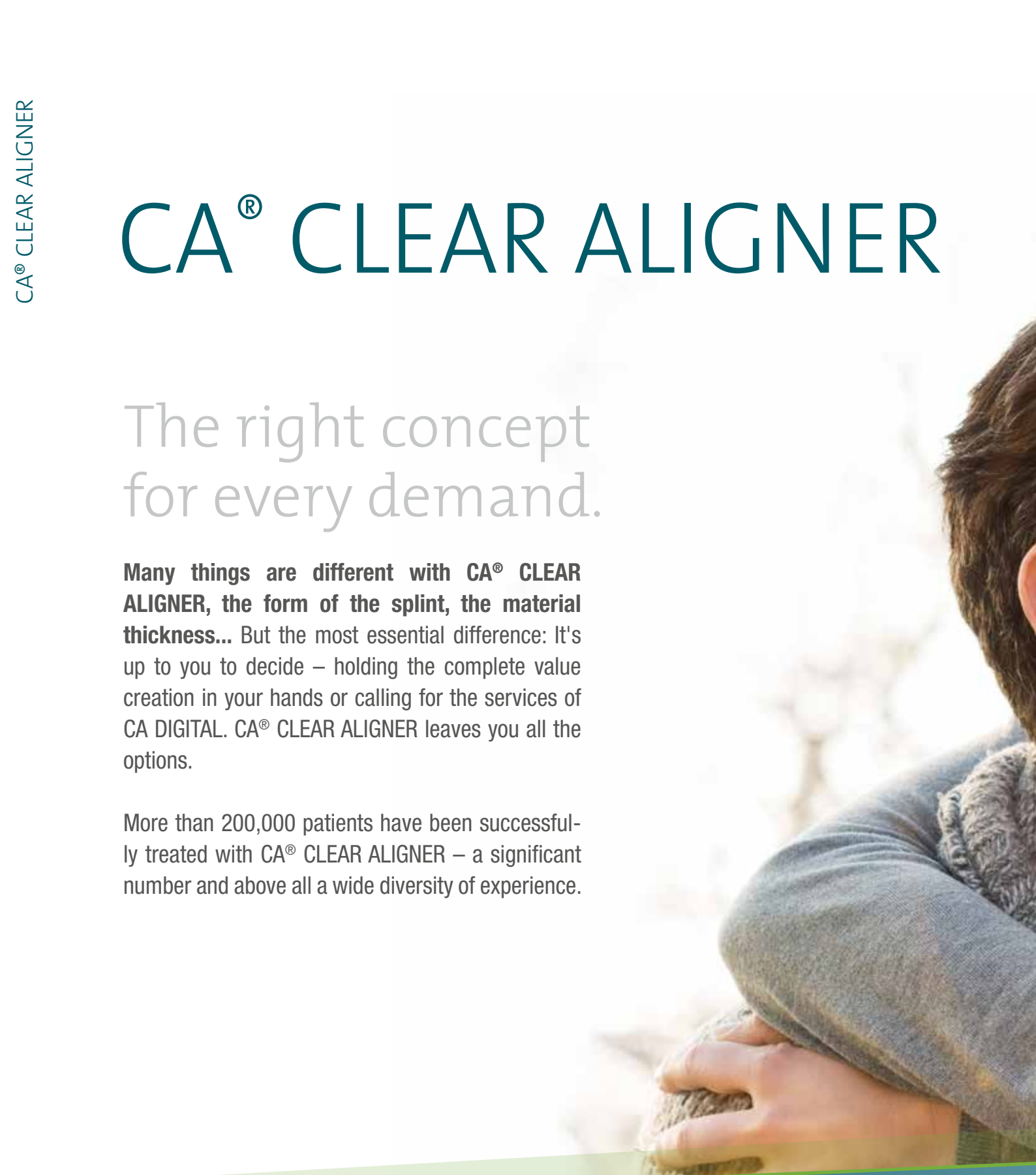
1 piece

CA® CLEAR ALIGNER

The right concept for every demand.

Many things are different with CA® CLEAR ALIGNER, the form of the splint, the material thickness... But the most essential difference: It's up to you to decide – holding the complete value creation in your hands or calling for the services of CA DIGITAL. CA® CLEAR ALIGNER leaves you all the options.

More than 200,000 patients have been successfully treated with CA® CLEAR ALIGNER – a significant number and above all a wide diversity of experience.

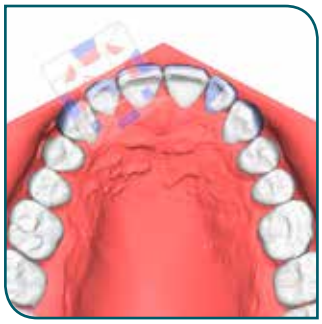


www.ca-clear-aligner.com
www.ca-digit.com

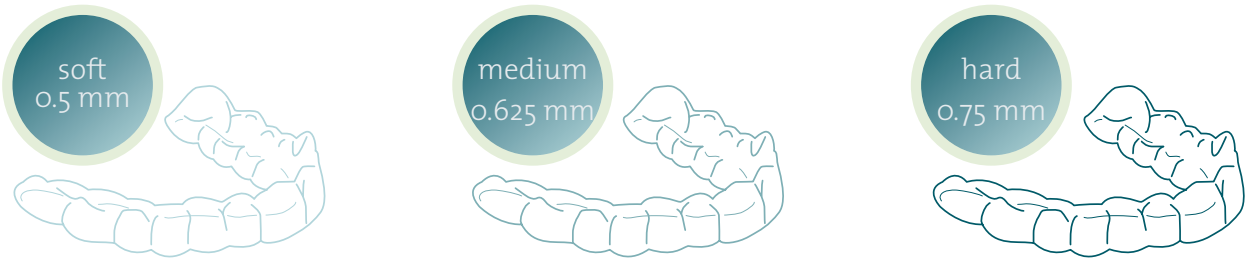
One system – many options.

The complete value creation in your hands. The individual components of the CA® CLEAR ALIGNER system give you the opportunity to carry out the treatment from diagnosis to therapy planning, fabrication of set-up models until the final splint fabrication and activation in your practice or own laboratory. The necessary equipment consists of the pressure moulding devices MINISTAR S® or BIOSTAR®, the CA® foils in soft, medium and hard, the software CA® SMART 2D including web cam, CA® photo support and CA® CHECKER.

Interested in getting started with digital splint therapy? You'll find your ideal partner with CA DIGITAL, a service provider offering you the complete range of digital treatment solutions. Whether you prefer receiving printed models of digitally planned set-ups in order to carry out the fabrication of the splints yourself or if you want to order digital planning including splint fabrication: CA DIGITAL is your individual partner for all your requirements.



The 3-Splint-System



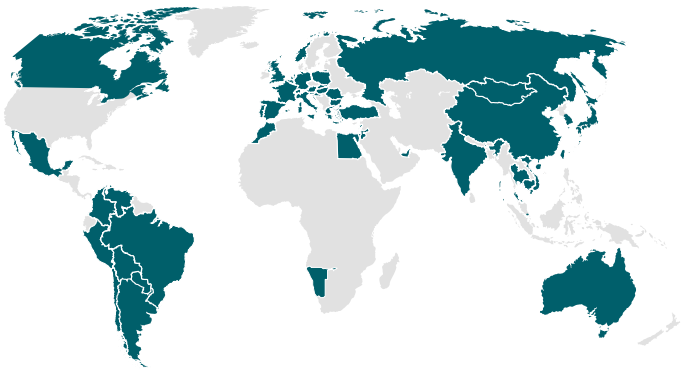
STEP 1				STEP 2				STEP 3			
week 1	2	3	4	5	6	7	8	9	10	11	12
Soft	Medium	Hard	Hard	Soft	Medium	Hard	Hard	Soft	Medium	Hard	Hard

Three material thicknesses worn during four weeks for a unique and beautiful smile: during each treatment step, the patient wears three splints of various thicknesses. Thanks to the steady increase in pressure, teeth are efficiently, yet smoothly aligned – with extraordinary comfort. The special design with additional covering of the gingival margin (2-3 mm) increases power transmission and ensures even more efficiency in treatment.

CA® CLEAR ALIGNER: a global success story.

The CA® CLEAR ALIGNER therapy system is mentored by an international board of experienced specialists from science and technology, contributing their expertise in orthodontics, dental technology and material science. This expert panel chaired by Dr. Pablo Echarri is in constant contact to share new findings in seminars, workshops and technical articles with CA® users.

- more than 2,500 certified orthodontists
- more than 200 certified laboratories
- 17 years of clinical experience
- more than 200,000 CA® treatment cases



Extensive support in every respect.

Professional

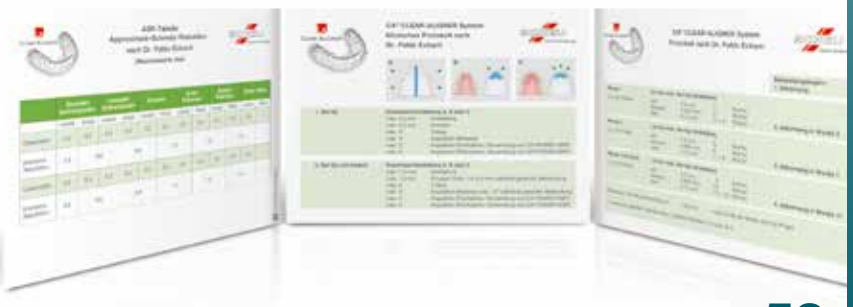
Actual case studies of our international specialists are regularly published as CA® Clinical Paper at www.ca-clear-aligner.com/en/b2b/indikationen. New findings in treatment planning are recorded in clinical protocols and shared with our certified CA® partners.

Personal

Our CA® partners are consistently encouraged by direct phone or personal support as well as by practical training in our SCHEU-ACADEMY.

Communicative

We provide free images and videoclips for your website as well as patient information for your practice.



New version!

CA® SMART 2D

The enhancements made to the CA® SMART 2D software in version 4.0 offer new possibilities for tooth movements in the CA® set-up technique. Thanks to the modified presentation of the different views it is now possible to take lateral and vestibular photos in addition to frontal and occlusal photos. Single or multi-user installation, can be carried out by your local system administrator. Comes with CA® web cam.

System requirements

From Windows 7 Service Pack 1, USB 2.0 port, OpenGL Version ≥ 2.1 and DirectX 9.0c, monitor with resolution of min. 1024 px × 768 px, mouse with scroll wheel

○ *CA® SMART 2D*	*#5311*

1 piece

CA® CHECKER

Set consisting of digital precision measuring device with USB port, solid base plate made of polished granite, model holder, spherical bur and level. Precision measurement device equipped with capacitive inclination sensors for determination of torque and angulation values before and after transpositions on set-up models.

System requirements

From Windows 7 Service Pack 1, USB 2.0 port, OpenGL Version ≥ 2.0 and DirectX 9.0c, monitor with resolution of min. 1024 px × 768 px

○ *CA® CHECKER*	*#5274*

1 piece

CA® Photo support 4.0

The stable height adjustable support for the CA® web cam enables reproducible documentation of occlusal and frontal photos. Technical precondition and separate accessory for the CA® SMART 2D software. CA® photo support comes with calibration plate. CA® web cam is not part of the CA® photo support, but part of the CA® SMART 2D software.

Dimensions (W × H × D): 180 × 210 × 195 mm

○ *CA® photo support 4.0* *#5315*

1 piece

Extension set (4.0) for CA® photo support

The extension set for the CA® SMART 2D 4.0 software allows taking lateral and vestibular photos in addition to occlusal and frontal ones.

Contents: 1 CA® model holder, 1 hexagon key, 2 height adjustment blocks, 1 CA® SMART Matrix, pins, sleeves, labels identifying the height adjustment blocks

○ *Extension set (4.0) for CA® photo support* *#5313*

○ *CA® model holder for photo support 4.0* *#5361*

For photo support with CA® SMART 2D software 4.0
For occlusal, frontal and lateral photos

1 piece

Height adjustment block for CA® photo support

For fixing the exact height of a model, used with the CA® photo support, removable; remains at the model during processing, enables parallel work on several patient cases.

Contents: Height adjustment block, labels identifying the height adjustment blocks

○ *Height adjustment block for CA® photo support* *#5314*

1 piece

NEW: CA® Foil extra soft

CA® Foil extra soft / soft / medium / hard*

High-quality, transparent, hard-elastic material for gentle tooth alignment with aesthetic splints in the CA® system. Material with original CA® labelling stating the thickness: extra soft (0.4 mm), soft (0.5 mm), medium (0.625 mm) and hard (0.75 mm).

○ *CA® foil extra soft**	*#3441*
○ *CA® foil soft*	*#3405*
○ *CA® foil medium*	*#3406*
○ *CA® foil medium*	*#3407*

10/100 pieces *10 pieces CE

CA® Retention pd*

CA® Retention foils for long-term use, pre-dried and individually vacuum sealed. Material with original CA® labelling stating the thickness (0.75 and 1.0 mm).

○ *CA® Retention pd (0.75 mm)*	*#3438*
○ *CA® Retention pd (1.0 mm)*	*#3440*

10 pieces CE

NEW!

CA® Foil A2 soft / medium / hard pd*

High-quality, hard-elastic, tooth-coloured (A2) material for gentle tooth alignment with aesthetic splints in the CA® system. Material pre-dried and individually vacuum-sealed.

○ *CA® Foil A2 soft pd*	*#3453*
○ *CA® Foil A2 medium pd*	*#3454*
○ *CA® Foil A2 hard pd*	*#3455*

10 pieces CE

*Delivery exclusively to certified CA® CLEAR ALIGNER partners.

NEW: Splint remover

CA® Splint case for patients*

Handy zipped case for storing and carrying CA® splints. Re-sealable CA® mini grip bags for passing on the CA® splints to the patient, can be labelled. Splint remover for easy removal of pressure moulded splints.

○ *CA® Set splint case for patients** *comes with CA® Travel Case, 3 CETRON® cleansing powder bags of 15 g, 3 mini grip bags, Splint remover*	*#5282*
○ *CA® mini grip bags**	*#5283*
○ *Splint remover, 5 pieces*	*#5359*

NEW!

CA® Travel Case*

Retainer box for up to two CA® CLEAR ALIGNER splints. Specific shape to fit easily into purse or luggage. Detachable lid with additional space for expansion key, two ventilation holes.

○ *CA® Travel Case*	*#5303*

NEW!

CA® Distalizer Kit acc. to Dr. Echarri

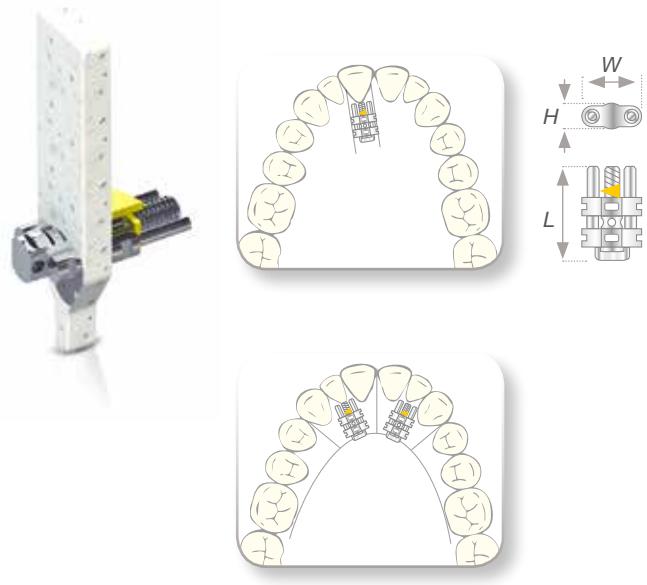
Kit for the fabrication of a CA® Distalizer acc. to Dr. Echarri for one and double-sided distalisation of molars.

All components available separately, see instructions for article numbers.

○ *CA® Distalizer Kit acc. to Dr. Echarri* *1 CA® pressure spring, 1 CA® guiding rod, 1 CA® telescope sleeve with silicone tube, 1 VECTOR® 350 with key for expansion screws*	*#5319*

CE

NEW!



VECTOR® 30

Special miniaturised sector screw with bright yellow directional arrow for single tooth movements. To ensure safe anchorage, retention wires (CHROMIUM Ø 0.8 mm, not included) can be individually inserted and adjusted.

For use in the CA® CLEAR ALIGNER technology for oblique-lateral segment expansion acc. to Dr. Pablo Echarri in conjunction with the CA® Arch CHROMIUM and two VECTOR® 30 screws.

○ *VECTOR® 30* *#2484*
W x H x L: 4.8 × 2.6 × 9.5 mm, expansion 3.0 mm

2/10 pieces, incl. 2/10 keys for expansions screws. CE

NEW!

CA® Arch CHROMIUM

Pre-bent arch made of CHROMIUM wire as auxiliary element. Tapered ends facilitate sliding-on the screws.

Application

For the fabrication of special CA® CLEAR ALIGNER splints with two built-in VECTOR® 30 sector screws for lateral-oblique segment expansion acc. to Dr. Pablo Echarri.

CHROMIUM wire diameter: 0.8 mm

○ *CA® Arch CHROMIUM* *#5317*

5 pieces CE

VECTOR® 40 acc. to Prof. Hinz

Special miniaturised screw for fabrication of CA® splints, allowing activation and rapid transversal expansions (up to 3 mm). The retention arms allow safe anchorage on the CA® splints using cold curing resin. With laser-welded directional arrow.

○ *VECTOR® 40* *#2486*
W x H x L: 3.6 × 2.5 × 19 mm, expansion 3.0 mm

10/50 pieces CE

CA® TIP 1

Large spherical tip allows insertion of retention points in CA® splints, for increase of friction. Stainless steel, sterilisable.

○ *CA® TIP 1 (hemisphere Ø 1.4 mm)* *#5281*

CE

CA® TIP 2

Small spherical tip allows forming of activation points in CA® splints. Stainless steel, sterilisable.

○ *CA® TIP 2 (hemisphere Ø 1,0 mm)* *#5291*

CE

CA® TIP 3

Pliers with oval plateau, enable creation of activation surfaces in CA® splints. Stainless steel, sterilisable.

○ *CA®TIP 3* *#5292*

CE

CA® TIP 4

Pliers for torque control with curved plateau, enable creation of labial /lingual activation surfaces in CA® splints. Stainless steel, sterilisable.

○ *CA® TIP 4* *#5295*

CE

CA® POWER GRIP

CA® POWER GRIP silicone forms enable the production of individual attachments for the CA® CLEAR ALIGNER technology. The set contains nine different moulds that can be filled with light-curing composite for direct application on the prepared tooth.

CA® POWER GRIP MFM ❶

MFM (multifunctional forced movement): is used for extrusion and mesial/distal rotation. For use with CA® splints and elastics.

CA® POWER GRIP MDI ❷

MDI (mesial/distal inclination): enables setting upright frontal teeth and for mesial/distal inclination.

CA® POWER GRIP DMI ❸

DMI (distal mesial inclination): enables setting upright frontal teeth and for distal/mesial tooth inclinations.

CA® POWER GRIP FALA ❹

FALA (force application LABIAL): used for protrusion, retrusion and torque control up to 3°. For creation of activation surfaces on the teeth in the gingival area with labial placement – for teeth: 11, 13, 21, 23, 33 and 43.

CA® POWER GRIP FALI ❺

FALI (force application LINGUAL): used for protrusion, retrusion and torque control up to 3°. For creation of activation surfaces on the teeth in the gingival area with labial, lingual and palatal placement – for teeth: 12, 22, 31, 32, 41 and 42.

CA® POWER GRIP FALI ❻

BUB (Build-Up bicuspid): round pad for molars (3 mm) used for occlusal bite elevation (approx. 2 mm).

CA® POWER GRIP FALI ❼

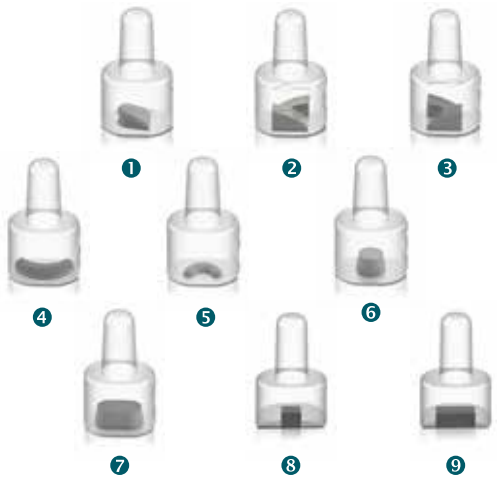
BUM (Build-Up molar): oval molar pad (3 × 5 mm) used for occlusal bite elevation (approx 2 mm).

CA® POWER GRIP FALI ❽

BUAS (Build-Up anterior small, width 2 mm): used as intrusion plateau for the treatment of deep bite. Helps maintaining intrusion forces while the patient is not wearing the CA® CLEAR ALIGNER, allows molar extrusion.

CA® POWER GRIP FALI ❾

BUAL (Build-Up anterior large, width 4 mm) also serves as intrusion plateau for the treatment of deep bite, width adjusted to front teeth with larger palatal surface.



○ *CA® POWER GRIP* *comes with 2 holders and 18 silicone moulds (9 versions, 2 pieces each), instructions and CD.*		*#5338*
○ *CA® POWER GRIP MFM*	❶*	*#5330*
○ *CA® POWER GRIP MDI*	❷*	*#5331*
○ *CA® POWER GRIP DMI*	❸*	*#5332*
○ *CA® POWER GRIP FALA*	❹*	*#5333*
○ *CA® POWER GRIP FALI*	❺*	*#5334*
○ *CA® POWER GRIP BUB*	❻*	*#5335*
○ *CA® POWER GRIP BUM*	❼*	*#5336*
○ *CA® POWER GRIP BUAS*	❽*	*#5337*
○ *CA® POWER GRIP BUAL*	❾*	*#5339*
○ *CA® POWER GRIP holder* *one holder each for frontal and posterior region, stainless steel, sterilisable.*		*#5340*

*2 pieces

CE

CA® FLASH

For insulation and easy removal when fabricating pressure moulded CA® splints. CA® Flash is applied to ISOFLAN® foil prior to pressure moulding.

○ *CA® FLASH* *#5308*

100 ml pump spray bottle, without propellant gas

CA® Cyano Veneer Fast / CA® Pipettes

Crystal-clear, fast-curing bonding agent for adhesion of CA® plastic buttons on CA® splints, can also be used for secure adhesion of screws for Herbst and IST® appliances. CA® pipettes for precise dosing of adhesive.

○ *CA® Cyano Veneer Fast, 5 g* *#5302*

CE

○ *CA® pipettes, 25 pieces* *#5300*

CA® Plastic buttons

Transparent plastic buttons allow placing elastics in the treatment of class II and III.

○ *CA® plastic buttons* *#5301*

4/40 pieces CE

CA® Coloured pencils

Coloured pencils for marking the CA® measuring points on the hard plaster models, with red and blue lead.

○ *CA® coloured pencils* *#5290*

2 pieces

CA® Grinding set / CA® Carbide bur

Grinding set consists of six different instruments and dressing stone. CA® carbide bur made of fine grit carbide characterised by high cutting performance, vibration-free concentric running and very long endurance.

○ *CA® Grinding set*	*#5263*
Comes with set-up and diamond separating disc, DIMO® PRO with mandrel, HM-tricutter (fine), set-up trimmer, dressing stone and CA® carbide bur.	
○ *CA® Carbide bur*	*#5262*

1 piece

CA® Book volume 1

CA® Book by Dr. Pablo Echarri on CA® splint therapy with detailed description of the CA® CLEAR ALIGNER treatment concept as well as diagnosis, indication and fabrication.

More than 430 pages with many coloured illustrations.

○ *CA® Book volume 1*	*German*	*#5298*
○ *CA® Book volume 1*	*English*	*#5305*
○ *CA® Book volume 1*	*Spanish*	*#5306*

1 piece

CA® Book volume 2 Advanced

Complements volume 1, for advanced users. With advanced therapeutic options of the CA® CLEAR ALIGNER system and survey of the state-of-the-art in CA® CLEAR ALIGNER technology, such as Progressive Stripping Therapy (PST), CA® POWER GRIP moulds No.1-9, VECTOR® 30, CA® Distalizer Kit acc. to Dr. Echarri, digital technology, extraction cases and combined therapy.

More than 250 pages with many coloured illustrations.

○ *CA® Book volume 2*	*German*	*#5307*
○ *CA® Book volume 2*	*English*	*#5309*
○ *CA® Book volume 2*	*Spanish*	*#5318*

1 piece

NEW!

SD box

Retainer box for storing various orthodontic and snoring appliances, such as positioner, IST® device, TAP® / TAP®-T splint, with mirror and safe closure. Air slits provide optimal ventilation.

Dimensions (L×W×H) 95 × 70 × 31 mm

○ *SD Box*	*red*	*#5437*
○ *SD Box*	*green*	*#5438*
○ *SD Box*	*blue*	*#5439*

10 pieces

CA® Gauge

Set of stainless steel for control of enamel reduction. Autoclavable up to max. 135° Celsius.

○ *CA® gauge (0.1 - 0.5 mm)*	*#5316*

1 piece

CE

CA® Stripping tools

Instruments for interproximal enamel reduction (IER), diamond coated on one or both sides, available in 12 versions. Coating on left, right or both sides. Additional CA® stripping tool (15 µm) with extremely fine and smooth diamond coating on both sides available for polishing.

For safe use of CA® stripping tools without EVA hand piece sterilisable stainless steel holders (in straight or angled version) are best suited.

Diamond particle size	*Colour*	*diamond coating left*	*diamond coating right*	*double-sided diamond coating*
● *90 µm**	*green*	*#5342*	*#5343*	*#5344*
● *60 µm*	*grey*	*#5345*	*#5346*	*#5347*
● *40 µm*	*red*	*#5348*	*#5349*	*#5350*
○ *25 µm*	*white*	*#5351*	*#5352*	*#5353*
● *15 µm*	*yellow*	–	–	*#5354*
○ *CA® stainless steel holder, straight*				*#5355*
○ *CA® stainless steel holder, angled*				*#5356*

CE

ECHARRI PST Set / PST Set Standard

Set acc. to Dr. Pablo Echarri for use in the progressive stripping therapy (PST) containing CA® stripping tools with double-sided diamond coating in five resp. three diamond particle sizes. Ensures a very smooth enamel finish using an EVA handle. Autoclavable.

○ *ECHARRI PST Set* *comes in aluminium case containing 1 × CA® stripping tool in 90 µm* (green), 60 µm (grey), 40 µm (red), 25 µm (white) and 15 µm (yellow), double-sided diamond coating and CA® gauge*	*#5341*
○ *PST set standard* *comes in aluminium case containing 1 × CA® stripping tool in 40 µm (red), 25 µm (white) and 15 µm (yellow), double-sided diamond coating*	*#5357*

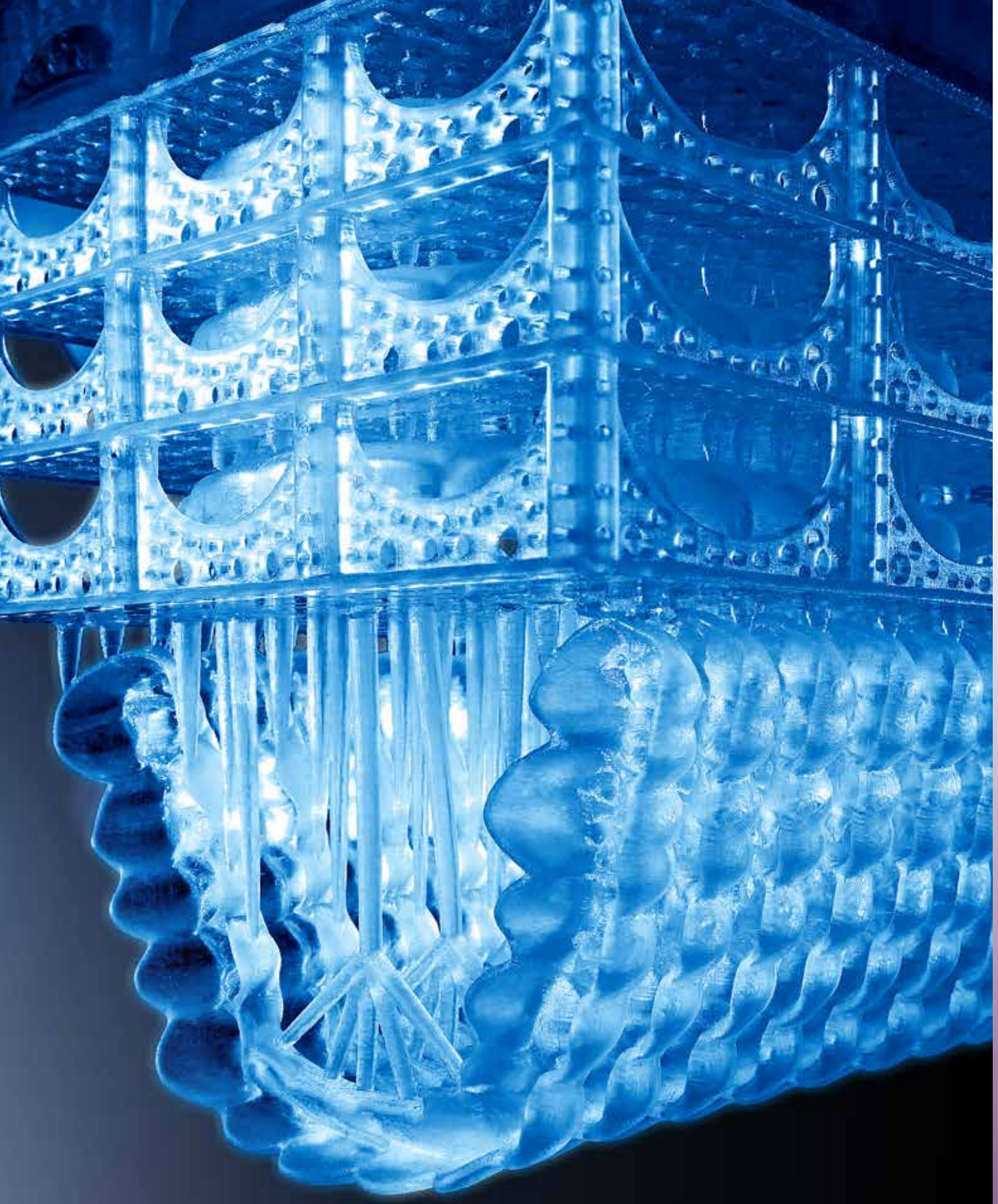
CE

* not to be used for enamel removal, only for reduction of fillings and crowns.

Digital Orthodontics

Having the future in sight.

Clinical and dental processes in orthodontics are undergoing radical change. Actually, a striking shift of paradigms is taking place: Terms like scanning, 3D planning and printing of working models, splints or individual functional trays are nowadays most commonly used in the orthodontic language. We are among the pioneers of this process of digitalisation and are looking forward to the promising developments of the future. It is our ambition to bring this future to life in your practice or laboratory and to assist you in implementing new technologies and efficient working processes.



NEW!

Asiga MAX

The IMPRIMO® system now includes the Asiga MAX 3D printer, offering intuitive operation with fast and precise printing results. The built-in LCD panel with touch screen function provides real-time information on the building process and enables interactive control. Multiple print jobs can be stored on the internal solid-state drive and managed via touch screen or remotely via web browser. Printing jobs can be transferred over Ethernet or Wifi. In the absence of networking infrastructure, the Asiga MAX can operate as a wireless hot-spot for an independent production solution. Thanks to the IMPRIMO® 385 nm material range and reliable DLP technology, the Asiga MAX can be used in all fields of dentistry. Printing jobs can be created using the Asiga Composer software, included license-free with every system.

○ *Asiga MAX*	*#6501*
○ *Tray*	*#6505*

IMPRIMO® LC Model

Light-curing resin at the base of methacrylate for fabrication of high-precision dental models with smooth surfaces. Compatible with 3D printing systems with 385 nm light source.

○ *IMPRIMO® LC Model* *#6502*

IMPRIMO® LC IMPRESSION

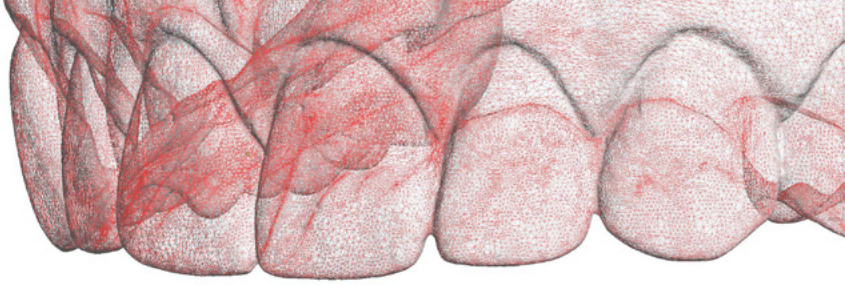
Light-curing resin at the base of methacrylate for fabrication of individual impression trays and bases for bite registrations, neon orange. Compatible with 3D printing systems with 385 nm light source.

○ *IMPRIMO® LC IMPRESSION* *#6506*

IMPRIMO® LC Splint

Light-curing resin at the base of methacrylate, for fabrication of high-precision transparent occlusal splints and drilling templates. When cured, the resin is characterised by relative flexibility and provides high wearing comfort, reduced fracture susceptibility and excellent polishing properties. Contains no diluting monomers, compatible with 3D printing systems with 385 nm light source.

○ *IMPRIMO® LC Splint* *#6503*



NEW!

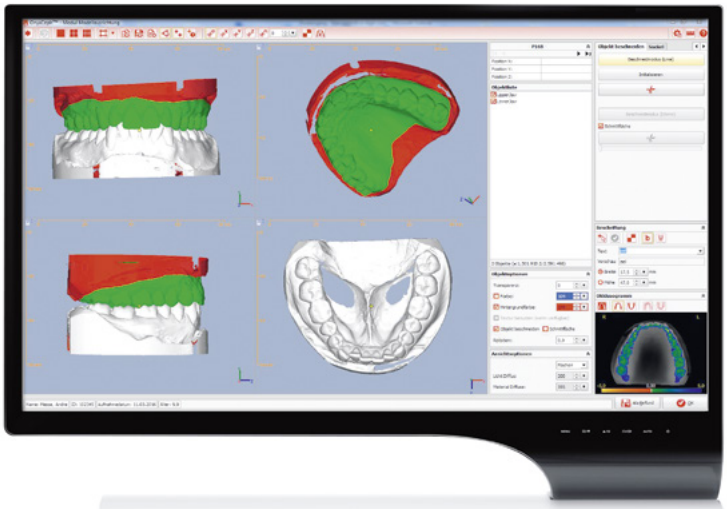
OnyxCeph3™ CA® SMART 3D

The independent software solution for digital planning of aligners and virtual bracket positioning with numerous interfaces to the practice software. An automatic control of transpositions during set-up is defined in the CA® CLEAR ALIGNER treatment philosophy and correspondingly reflected in the software. The control of the complete treatment process and value creation during all involved treatment steps remain in the hands of the user. Available as clinical or laboratory version as license for up to five workstations in the network. One day software training included.

System requirements:
Network server and workstation with Intel 2.3 GHz (or higher), 8 GB RAM, 64 bit system, 200 GB HD space, operating system Windows 7 or higher/server OS, 1000 Mbps Ethernet, graphics card NVIDIA GeForce GTX | GTS or equivalent.

The purchase of the CA® SMART 3D software is subject to certification. For further information on training courses etc. please visit www.scheu-dental.com/en/scheu-academy/seminars.

Function OnyxCeph3™ CA® SMART 3D	clinic	laboratory
Scanning		
Importing scan data	✓	✓
Starting the scan process	✓	✓
Interface to specified 3D scanners	✓	✓
Set-up planning/data processing		
Superposition of 3D data sets	✓	✓
Possibility for corrections to already established set-ups	✓	✓
Creation of base moulds	✓	✓
Model labelling	✓	✓
Processing of 2D data sets	✓	✓
Processing of 3D data sets		✓
Virtual segmentation of teeth		✓
Control of set-ups using the CA® philosophy reflected in the software		✓
Digital bracket positioning		
Possibility for corrections to already positioned brackets	✓	✓
3D evaluations		✓
Bracket positioning on facial-axis point		✓
Exporting		
Generation of 3D reports	✓	✓
Exporting unchanged stl-data	✓	✓
Exporting customised set-ups as stl data		✓
Administration		
Interface to administration software, e.g. Computer konkret	✓	✓
Archiving model data	✓	✓



OnyxCeph3™ CA® SMART 3D – clinic

Meets the demands of orthodontists for efficient support in daily practice routines. Enables features such as importing scan data or starting of scan processes, superposition of 3D data sets, creation of base moulds, labelling, exporting and archiving of model data.

○ *OnyxCeph3™ CA® SMART 3D - clinic* *#6512*
License for up to five workstations in the network

CE

OnyxCeph3™ CA® SMART 3D – laboratory

Meets the demands of lab owners for precise planning, transpositions and control of digital aligner and multi-band solutions. Enables processing of 2D and 3D data sets, virtual segmentation of teeth, digital bracket positioning and export of printing data.

○ *OnyxCeph3™ CA® SMART 3D - laboratory* *#6513*
License for up to five workstations in the network

CE

Dental

Sleep Medicine

More quality of life.

We assure restful sleep. Trust in the market leader in dental sleep medicine. The IST® and TAP® appliances set the standard for successful treatment of snoring and sleep apnoea. We recommend our SCHEU-ACADEMY courses on indication and fabrication of these devices.

IST® Kit

Intra-oral anti-snoring device, pressure-moulded. Connection between upper and lower jaw is achieved by continuously adjustable HF telescope. Lower jaw and tongue are advanced by protrusion.

Easy adjustment of protrusion, adjustment can be securely fixed by counter nut.

○ *IST® Kit HF 9* *#5461*

incl. 2 telescopes, 4 DURAN® (2.0 mm), 4 ISO-FOLAN®, DURASPLINT® resin, 4 fastening elements with O-ring, 4 SCHEU-anchor, Alastik chain, silicone tube, security key, SD box for patient, occlusion trainer, 2 CETRON® cleansing powder bags of 15 g, instructions and patient information.

1 piece

CE 0044

TELESCOPES HF 5/HF 9/HF 15

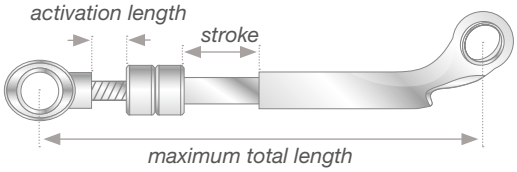
Telescopes with limit stop are available in 3 sizes, (HF 5, HF 9 and HF 15). Subsequent activation is possible.

○ *Telescope HF 5* *#5448*
○ *Telescope HF 9* *#5450*
○ *Telescope HF 15* *#5452*

1 pair

CE 0044

NEW: with counter nut



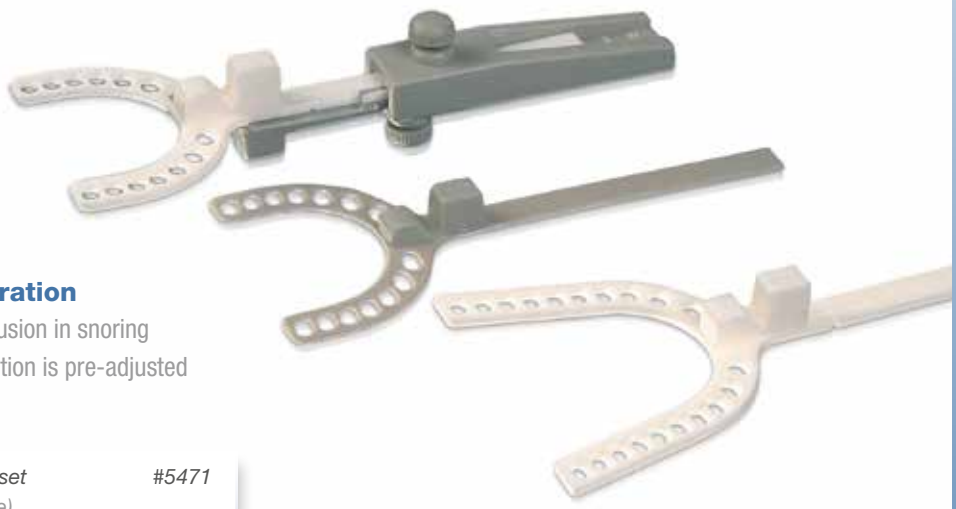
	length (min.)	length (max.)	stroke	activation length
HF 5	21 mm	29 mm	5 mm	3 mm
HF 9	26 mm	40 mm	9 mm	5 mm
HF 15	32 mm	52 mm	15 mm	5 mm

Positioning aid and other accessories

Provides exact angle position for inserting fastening elements.

- ○ *Positioning aid for IST® (12°/O°), 1 piece* #5469
- ○ *Positioning aid for IST® (12°/O°), 4 pieces* #5468
  (with O-ring and stable retention, incl. silicone tube)
- ○ *O-rings for IST®, 10 pieces* #5466
- ○ *Fastening element for IST® and Herbst*, 4 pieces* #5457
  (with hexagon socket screw incl. silicone protection tube)
- ○ *Hexagon socket screw, 4 pieces* #5458

*Herbst is a registered trademark of DENTAURUM GmbH, Ispringen. CE 0044



GEORGE GAUGE™ Bite Registration

For simple and precise registration of occlusion in snoring therapy and orthodontics. The bite registration is pre-adjusted using 2 or 5 mm bite forks.

- ○ *GEORGE GAUGE™ Bite Registration set* #5471
  comes with 3 bite forks (1 for each size)
- ○ *GEORGE GAUGE™ bite fork, 10 pieces* #5472
  2mm, grey, small (S)
- ○ *GEORGE GAUGE™ bite fork, 10 pieces* #5473
  5mm, white, small (S)
- ○ *GEORGE GAUGE™ bite fork, 10 pieces* #5462
  5mm, white, large (L)

1 piece CE

CLEAR-BLOKKER®

Light-curing, high-transparent gel for building-up pressure moulded DURAN® splints, reinforced with DURASPLINT® LC. Gel is best suited for removal of air inclusions and insertion of canine guidance. Can also be used for fixation of IST® components on DURAN® splints. Polymerisation in wavelength range 360–420 nm, for example with LC Mini Light or LC-6 Light Oven (see p. 111). Prior to processing, LC primer has to be applied to DURAN® splints.

○ *CLEAR-BLOKKER®* *#5261*
4 x 1.5 g, 2 cannula (Ø 0.4 mm) and 8 cannula (Ø 0.9 mm)

Single references of cannula can be found on p. 94. CE

SD Cyano Veneer Fast / SD pipettes

Fast-curing bonding agent, fluid and crystal clear, suitable for fixation of components when fabricating TAP® or IST® splints. Can also be used for secure adhesion of screws in sleep medicine and orthodontics.
SD pipettes ensure precise dosing of SD Cyano Veneer Fast by micro tip.

○ *SD Cyano Veneer Fast, 5 g* *#3701*

CE

○ *SD pipettes, 25 pieces* *#3703*

SD Metal Primer

Bonding agent for perfect adhesion of acrylics and any kind of metal. Reduces crevice corrosion. For insertion of TAP® components, IST® fastening elements, polymerised retention and clasp elements in orthodontics and prosthetic acrylics as well as in veneer technique.

○ *SD Metal Primer* *#9038*

5 ml CE 0044

SD Box

Retainer box for storing various orthodontic and anti-snoring appliances, such as positioner, IST® splint, TAP®/TAP®-T splint, with mirror and safe closure. Air slits provide optimum ventilation.

Measurements (W x H x L): 95 × 70 × 31 mm

○ *SD Box*	*blue*	*#5439*
○ *SD Box*	*red*	*#5437*
○ *SD Box*	*green*	*#5438*

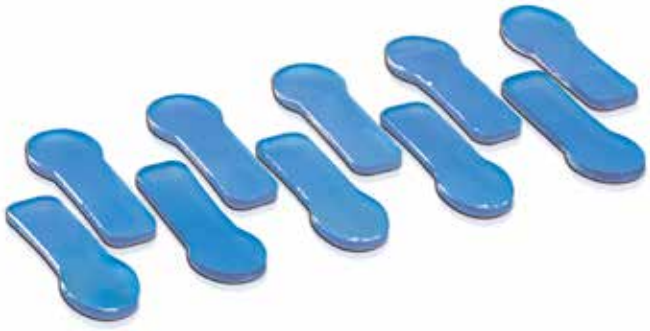
10 pieces

OPM

For simple fabrication of a pressure moulded OPM protrusion splint in snoring therapy.
Activation is done in 1mm steps by replacing the plastic bars on both sides.

○ *OPM Kit*	*#5495*
incl. 6 pairs of plastic bars (25 - 30 mm long), 4 fastening elements with O-rings, 1 bag CETRON® cleansing powder of 15 g, occlusion trainer, silicone protection tube	
○ *OPM plastic bars, 6 pairs*	*#5494*
(25 – 30 mm)	

CE



Occlusion trainer

Condylar reposition device for patients' training after wearing protrusion splints during the night.

○ *Occlusion trainer*	*#5470*

10 pieces CE

TAP® Standard

Thornton Adjustable Positioner (TAP®), enables a controlled and effective treatment of snoring and sleep apnoea. The TAP® splint has been developed by the American dentist and engineer Dr. Keith Thornton.

- ○ *TAP® Standard kit* #9000
  kit incl. TAP® threaded rod, hexagon wrench, occlusion trainer, 5 bags CETRON® cleansing powder of 15 g, SD box blue and patient information
- ○ *cover plate incl. 2 screws and hexagon key* #9015
- ○ *positioning aid incl. socket wrench* #9016

CE

TAP®-T

Developed on the basis of TAP® Standard in delicate design. Nickel-free components for optimum bio-compatibllity. Upper protrusion adjustment device can be continuously activated up to 7 mm. Reactivation is possible.

Also available as pre-assembled set.

- ○ *TAP®-T kit* #9030
  kit comes with TAP® case, upper protrusion adjustment device made of titanium, lower guiding device made of nickel-free CoCr-alloy, mounting aid, activation key, occlusion trainer, 5 bags of 15 g CETRON® cleansing powder, CETRON® cleansing box and patient information
- ○ *TAP®-T kit, pre-assembled* #9030.2
  kit comes with TAP® case, upper protrusion adjustment device made of titanium, pre-assembled with sticky wax, lower guiding device made of nickel-free CoCr-alloy, mounting aid, activation key, occlusion trainer, 5 bags of 15 g CETRON® cleansing powder, CETRON® cleansing box and patient information
- ○ *Mounting aid, 5 pieces* #9039

CE

TAP® products are exclusively delivered to certified participants of the TAP® technical course.

TAP® -T Reverse

TAP®-T Reverse incorporates a reduced upper protrusion adjustment device made of titanium. It has been specifically designed for patients with deep bite. Lower protrusion is adjusted by activation key (palatal), as this reduced adjustment device can be inserted behind the upper incisors in the DURASOFT® splint. Reactivation is possible.

Also available as pre-assembled set.

- ○ *TAP® -T Reverse kit* #9050
  kit comes with TAP® case, small upper protrusion adjustment device made of titanium, lower guiding device made of nickel-free CoCr-alloy, mounting aid, activation key, occlusion trainer, 5 bags of 15 g CETRON® cleansing powder, CETRON® cleansing box and patient information
- ○ *TAP®-T Reverse set , pre-assembled* #9050.2
  set comes with TAP® case, upper protrusion adjustment device made of titanium, pre-assembled with sticky wax, lower guiding device made of nickel-free CoCr-alloy, mounting aid, activation key, occlusion trainer, 5 bags of 15 g CETRON® cleansing powder, patient information
- ○ *Mounting aid, 5 pieces* #9039

CE

TAP®-T / TAP®-T Reverse starter set

Simplified mounting thanks to combination of TAP®-T or TAP®-T Reverse upper protrusion adjustment device and TAP®-T lower guiding device, pre-assembled with sticky wax.

- ○ *TAP® -T starter set* #9031
  set comes with TAP®-T positioning aid, pre-assembled with sticky wax, activation key, SD box blue, patient information
- ○ *TAP® -T Reverse starter set* #9051
  set comes with TAP®-T positioning aid, pre-assembled with sticky wax, activation key, SD box blue, patient information

CE

TAP® products are exclusively delivered to certified participants of the TAP® technical course.

2 mm additional mobility!

TAP® T XL Lower guiding device

Increased version (2 mm additional mobility) for more wearing comfort. Can be used with TAP®-T and TAP®-T Reverse upper protrusion adjustment devices.

○ *TAP® T XL Lower guiding device, incl. matrix* *#9029*

CE

TAP® -T Matrix*

Reusable auxiliary element made of heat-resistant silicone for efficient fabrication of the sticky wax spacer. Makes sure the TAP®-T titan hook runs free in the guiding device in the lower splint.

○ *TAP® -T Matrix ,2 pieces* *#9037*

* Not for use with TAP® -T XL lower guiding device.

TAP® Splint case for patients

Zipped case for storing and carrying TAP® and TAP®-T splints.

○ *TAP® Splint case for patients* *#9082*

TAP® products are exclusively delivered to certified participants of the TAP® technical course.

NEW!

TAP® PAP

Comfortable nasal pillow mask designed for patients with low CPAP compliance. Since the TAP® PAP mask is anchored to the upper teeth with a special ThermAcryl™ mouthpiece, it is very stable, will not move or leak nor leave annoying marks on the nose and face.

○ *TAP® PAP* *#9073*
comes with nasal pillow in small, medium and large

CE

myTAP™

Diagnostic testing appliance for getting acquainted with the simple and patient-friendly treatment of snoring and sleep apnoea. Metal-free and easy adjustable trays enable protrusion up to 20 mm, assuring considerable lateral mobility.

○ *myTAP ™* *#9070*
upper and lower jaw splint, incl. nut, storage box and instructions

CE

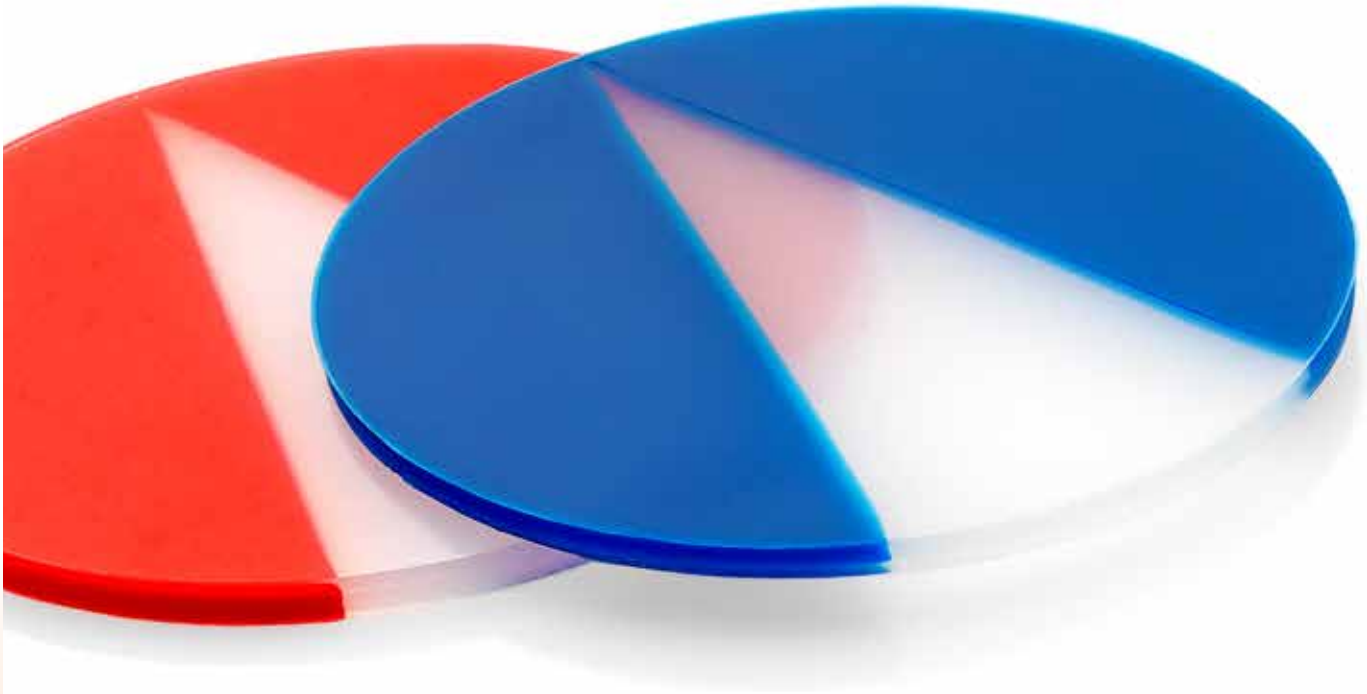
NEW!

AM Aligner

Thermoplastic occlusion trainer for condylar reposition after wearing protrusion splints during the night. The AM Aligner is heated and adapted to the patient's upper jaw by the clinician.

○ *AM Aligner* *#9072*

CE



50 years of competence and experience.

Tried and tested. Our pressure moulding material has been tested in terms of cell biology according to the international standards DIN EN ISO 10993 and 7405 and has been released for clinical purposes. The bar code on each blank ensures quick and simple handling.

Pressure Moulding Technique

BIOCRYL® C

Break-resistant acrylic material of pure PMMA, monomer-free, without allergenic irritants, bonds to acrylic.

Application

Orthodontic plates and retainers

2.0 × 125 mm*	clear	#3147
2.0 × 125 mm**	red	#3149
2.0 × 125 mm**	blue	#3150
2.0 × 125 mm**	yellow	#3151
2.0 × 125 mm*	rose-transparent	#3152
3.0 × 125 mm*	clear	#3153

*10 /100 pieces ** 10 pieces

CE

BIOCRYL® M

Hard-elastic, monomer-free material, without allergenic irritants, bonds to acrylic.

Application

Orthodontic plates and retainers

2.0 × 125 mm	Multicolor Set*	#3228
2.0 × 125 mm	Polka-Dots	#3229
2.0 × 125 mm	Zebra	#3230
2.0 × 125 mm	Rainbow	#3231
2.0 × 125 mm	Tiger	#3232
2.0 × 125 mm	Camouflage	#3233

10 pieces *5 x 2 pieces

CE

NEW!

BIOCRYL® Form X

Visco-elastic material, does **not** bond to acrylic, blue.

Application

Radiopaque material for the exact visualisation of the clinical situation in computer tomography.

1.5 × 125 mm	blue	#3148

CE

DURAN®

Hard-elastic transparent material, bonds to DURASPLINT® and DURASPLINT® LC. Apply LC primer prior to using DURASPLINT® LC. No pre-drying required.

Application

Miniplast splints, occlusal splints, interim and fluorisation splints, drilling/X-ray templates, ant-snoring appliances, invisible retainers, temporary crowns and bridges.

○ *0.4 × 125 mm**	*#3470*
○ *0.5 × 125 mm*	*#3411*
○ *0.625 × 125 mm*	*#3409*
○ *0.75 × 125 mm*	*#3413*
○ *1.0 × 125 mm*	*#3415*
○ *1.5 × 125 mm*	*#3417*
○ *2.0 × 125 mm*	*#3419*
○ *3.0 × 125 mm*	*#3421*

10 /100 pieces * 10 pieces CE

Now available in 0.4 mm material thickness!

DURAN®+

Hard-elastic transparent material, bonds to DURASPLINT® and DURASPLINT® LC. Apply LC primer prior to using DURASPLINT® LC. **With integrated insulation foil.** No pre-drying required.

Application

Miniplast splints, occlusal splints, interim and fluorisation splints, X-ray/drilling templates, anti-snoring devices, temporary crowns and bridges, invisible retainer.

○ *0.4 × 125 mm**	*#3472*
○ *0.5 × 125 mm*	*#3426*
○ *0.625 × 125 mm*	*#3428*
○ *0.75 × 125 mm*	*#3430*
○ *1.0 × 125 mm*	*#3432*
○ *1.5 × 125 mm*	*#3434*
○ *2.0 × 125 mm*	*#3436*

10 /100 pieces *10 pieces CE

Now available in 0.4 mm material thickness!

DURAN®+ A2 pd

New material in proven DURAN® quality, now available in aesthetic colour (VITA A2). **With integrated insulation foil**. Already pre-dried and vacuum sealed for instant use.

Application

Tooth coloured temporaries, splints for planning and demonstration for aligner treatments

○ *0.5 × 125 mm*	*#3422*
○ *0.625 × 125 mm*	*#3424*
○ *0.75 × 125 mm*	*#3423*

10 pieces CE

NEW!

DURAN®+ white pd

New material in proven DURAN® quality, now available in white (Vita OM1). **With integrated insulation foil.** Already pre-dried and vacuum sealed for instant use.

Application

Cosmetic splints

○ *0.5 × 125 mm*	*#3473*
○ *0.625 × 125 mm*	*#3474*
○ *0.75 × 125 mm*	*#3475*

10 pieces CE

DURASOFT® pd

Unbreakable, abrasion-resistant, transparent compound material – hard on one side and soft on the other. Hard side bonds to acrylic. Already pre-dried and vacuum sealed for instant use.

Application

Miniplast splints, bruxism splints, occlusal splints

○ *1.2 × 125 mm**	*hard/soft 0.7 mm / 0.5 mm*	*#3342*
○ *1.8 × 125 mm**	*hard/soft 0.9 mm / 0.9 mm*	*#3388*
○ *2.5 × 125 mm**	*hard/soft 1.6 mm / 0.9 mm*	*#3387*
○ *3.0 × 125 mm***	*hard/soft 2.1 mm / 0.9 mm*	*#3341*
○ *4.0 × 125 mm***	*hard/soft 3.1 mm / 0.9 mm*	*#3345*

*10 /100 pieces ** 10 pieces CE

DURASOFT® blue pd

The proven break and abrasion resistant material in blue-transparent colour. Already pre-dried and vacuum sealed for instant use.

Application

Specifically for simple fabrication of coloured intra-oral anti-snoring devices. Blue colour increases aesthetics.

1.8 × 125 mm	*#3347*
2.5 × 125 mm	*#3348*

10 pieces CE

DURASOFT® seal

Clear pressure moulding material made of thermoplastic polyurethane for use with DURASOFT® pd. Forms a robust inner layer and provides high quality hard-soft splints with excellent resistance against discolouration. Also available in blue and magenta.

Application

Discolouration resistant inner layer for DURASOFT® pd splints. Specifically designed for long-term use splints such as intra-oral anti-snoring devices.

0.1 × 125 mm	*clear*	*#3338*
0.1 × 125 mm	*blue*	*#3339*
0.1 × 125 mm	*magenta*	*#3337*

10 pieces CE

BIOPLAST® XTREME Kit*

Two different degrees of hardness in one pressure moulding blank thanks to the integrated reinforcement in the delicate anterior region. Absorbs hard and flat impacts in contact sports. V-shaped harder insert for variable size of front tooth protection.

Kits come with 1 BIOPLAST® XTREME 5.0 x 125 mm, 1 bag of 15 g CETRON® cleansing powder, 1 BIOPLAST® insulating agent, retainer box.

BIOPLAST® XTREME Kit, red	*#3283*
BIOPLAST® XTREME Kit, blue	*#3284*
BIOPLAST® XTREME Kit, black	*#3285*

* only for MINISTAR® from 4/92 and BIOSTAR® from 4/99 CE

BIOPLAST® XTREME PRO Kit*

For professional sports where hard and flat impacts often occur. Additional hard-elastic layer for integrated reinforcement in the anterior region.

Kits come with 1 BIOPLAST® XTREME 4.0 x 125 mm, 1 BIOPLAST® clear 2.0 x 125 mm, 1 DURAN® 0.75 x 125 mm, 1 bag of 15 g CETRON® cleansing powder, 1 BIOPLAST® insulating agent, retainer box.

BIOPLAST® XTREME Kit, red	*#3292*
BIOPLAST® XTREME Kit, blue	*#3293*
BIOPLAST® XTREME Kit, black	*#3294*

* only for MINISTAR® from 4/92 and BIOSTAR® from 4/99 CE

BIOPLAST® XTREME*

BIOPLAST® XTREME material is ideally suited for simple and safe preparation of individual mouth guard. Hard V-shaped reinforcement layer ensures additional protection in the anterior region, allowing precise positioning in the desired extension. Soft layer can be used for lamination with BIOPLAST® or for insertion of the counter bite.

4.0 × 125 mm	*red*	*#3295*
4.0 × 125 mm	*blue*	*#3296*
4.0 × 125 mm	*black*	*#3297*
4.0 × 125 mm	*clear*	*#3298*
5.0 × 125 mm	*red*	*#3286*
5.0 × 125 mm	*blue*	*#3287*
5.0 × 125 mm	*black*	*#3288*
5.0 × 125 mm	*clear*	*#3289*

10 pieces * only for MINISTAR® from 4/92 and BIOSTAR® from 4/99 CE

BIOPLAST® XTREME Deco*

The proven XTREME material for the fabrication of individual mouth guard is now available in many individual designs. A new manufacturing technology enables photo-realistic, multi-colour designing. Material does **not** bond to acrylic.

○ *5.0 × 125 mm*	*chinese*	*#3312*
○ *5.0 × 125 mm*	*dragon*	*#3313*
○ *5.0 × 125 mm*	*kiss*	*#3314*
○ *5.0 × 125 mm*	*aqua*	*#3315*
○ *5.0 × 125 mm*	*stone*	*#3316*
○ *5.0 × 125 mm*	*lion*	*#3317*

5 pieces CE

* only for MINISTAR® from 4/92 and BIOSTAR® from 4/99

BIOPLAST® Color

Soft, pliable rubber like material, does **not** bond to acrylic.

Application

Coloured mouth guards, positioners

○ *3.0 × 125 mm*	*blue-transparent*	*#3356*
○ *3.0 × 125 mm*	*red-transparent*	*#3355*
○ *3.0 × 125 mm*	*white*	*#3445*
● *3.0 × 125 mm*	*black*	*#3448*
● *3.0 × 125 mm*	*neon red*	*#3352*
● *3.0 × 125 mm*	*neon green*	*#3353*
● *3.0 × 125 mm*	*azure*	*#3354*
○ *3.0 × 125 mm*	*Color set*	*#3271*

10 pieces CE

BIOPLAST® Multicolor

Soft, pliable rubber like material, does **not** bond to acrylic.

Application

Coloured mouth guards, positioners

● *3.0 × 125 mm*	*Germany*	*#3390*
● *3.0 × 125 mm*	*France*	*#3391*
● *3.0 × 125 mm*	*Italy*	*#3392*
● *3.0 × 125 mm*	*Spain*	*#3393*
● *3.0 × 125 mm*	*Sweden*	*#3394*
● *3.0 × 125 mm*	*Brazil*	*#3395*
● *3.0 × 125 mm*	*Transylvania*	*#3396*
● *3.0 × 125 mm*	*Atlantis*	*#3397*
● *3.0 × 125 mm*	*White dots*	*#3398*
● *3.0 × 125 mm*	*Green dots*	*#3399*
○ *3.0 × 125 mm*	*Multicolor-Set*	*#3400*

10 pieces CE

BIOPLAST®

Soft pliable rubber like material, does **not** bond to acrylic, clear-transparent.

Application

Duplicating moulds, mouth guard, bruxism splints, positioner, bleaching splints, OSAMU-Retainer®

○ *1.0 × 125 mm*	*#3270*
○ *1.5 × 125 mm*	*#3183*
○ *2.0 × 125 mm*	*#3185*
○ *3.0 × 125 mm*	*#3187*
○ *4.0 × 125 mm***	*#3188*
○ *5.0 × 125 mm*/***	*#3374*

10/100 pieces * 10 pieces
**only for MINISTAR® from 4/92 and BIOSTAR® from 4/99 CE

BIOPLAST ® bleach

Soft pliable rubber like material, best suited for fabrication of bleaching splints. Material does **not** bond to acrylic .

○ *1.0 × 125 mm*	*#3190*

10/100 pieces CE

NEW: BRUX CHECKER® white

BRUX CHECKER® acc. to Prof. Sato

Foil with one-side colour coating for analysis and therapy planning as well as for control of prosthetic restorations.

● *0.1 × 125 mm, red*	*#3209*
○ *0.1 × 125 mm, white*	*#3210*

10 pieces CE

Manual "Diagnosis of occlusion in bruxism" (Kanagawa Dental College, Japan) can be found at www.scheu-dental.com/en/downloads/other

IMPRELON®

Hard material, not elastic, bonds to acrylic.

Application

Material in clear and opaque for impression and medical trays, material in white for chin caps and bite registration.

○ *2.0 × 125 mm*	*clear*	*#3164*
○ *3.0 × 125 mm**	*clear*	*#3168*
○ *3.0 × 125 mm*	*white*	*#3274*
○ *3.0 × 125 mm*	*opaque*	*#3361*

10 pieces * 10/100 pieces CE

IMPRELON® S pd

Extremely break and abrasion resistant material. New formulation! Already pre-dried and vacuum sealed for instant use.

Application

OSAMU-Retainer®, miniplast splints, retention splints

○ *0.5 × 125 mm*	*clear*	*#3320*
○ *0.75 × 125 mm**	*clear*	*#3322*
○ *1.0 × 125 mm**	*clear*	*#3324*
○ *1.5 × 125 mm*	*clear*	*#3326*
○ *2.0 × 125 mm*	*clear*	*#3328*
○ *3.0 × 125 mm*	*clear*	*#3330*

10 pieces * 10/100 pieces CE

OSAMU-Retainer® Kit

Transparent retainer acc. to Dr. Yoshii. Pressure-moulded using BIOPLAST® 1.5 mm and IMPRELON® S pd 0.75 mm and OSAMU Bond for optimal compound of material. OSAMU-Retainer® Kit for fabrication of 10 retainers.
All components also available separately.

○ *OSAMU-Retainer® Kit* *10 IMPRELON® S pd (0.75 x 125 mm), 10 BIOPLAST® (1.5 x 125 mm), 10 ml OSAMU-bond*	*#3242*

1 piece CE

COPYPLAST®

Visco-elastic material, opaque, does **not** bond to acrylic.

Application:
Duplicating moulds, bleaching splints, bracket transfer trays, copings, moulds for temporary crowns and bridges

○ *0.5 × 125 mm*	*#3177*
○ *0.75 × 125 mm*	*#3169*
○ *1.0 × 125 mm*	*#3179*
○ *1.5 × 125 mm*	*#3175*
○ *2.0 × 125 mm*	*#3181*

10(100 pieces CE

COPYPLAST® C

Transparent, visco-elastic material, unbreakable and abrasion resistant, does **not** bond to acrylic.

Application:
Long term and invisible retainers, orthodontic splints

○ *1.0 × 125 mm*	*#3403*

10/100 pieces CE

HARDCAST®

Hard-elastic material, does **not** bond to acrylic, combustible leaving no residue, opaque.

Application:
Copings, spacer foil for bleaching splints

○ *0.4 × 125 mm*	*#3194*
○ *0.6 × 125 mm*	*#3195*
○ *0.8 × 125 mm*	*#3200*

10 pieces CE

Spacer Foil

For fabrication of copings, will be removed before embedding the model, clear.

○ *0.1 × 125 mm*	*#3202*

100 pieces

ISOFOLAN®

Ensures optimum insulation for plaster against acrylic in the pressure moulding technique. Best suited as spacer foil when pressurising hard-elastic material for splints.

○ *0.1 × 125 mm*	*#3207*

100 pieces

Skin Packaging

Protection packaging for sending out high quality models, consisting of cardboard and coating foil.

○ *Skin Packaging*	*#3206*
○ *Coating foil (0.15 x 125 mm)*	*#3203*
Protection cover for study and orthodontic models	

100 pieces

Indirect bonding technology

Indirect bonding for precise transfer of the bracket position with considerable reduction of treatment time.

Thanks to the specifically designed SD products described on these pages, the transfer matrix can be quickly and easily fabricated in the laboratory.

SD Bond

Water soluble, thixotrophic adhesive for temporary fixing and positioning of brackets on the model. Optimum curing times and complete water solubility.

○ *SD Bond, 5 cartridges of 3 g* *#3602*
incl. cannula (ø 1,2 mm)

SD Silicone

Silicone with excellent pouring and adhesive characteristics for fabricating bracket transfer trays. For blocking-out and precise, stable fixing of brackets on the models during pressure-moulding, can be removed leaving no residue.
Comes in two-component syringe, with 15 mixing cannula.

○ *SD silicone, double cartridge of 2× 10ml* *#3603*
with 15 mixing cannula

SD Scalpel

Scalpel for precise orientation cuts in the bracket transfer foil in the area of the bracket slots, serving as basis for the future extension of the tray and for finishing.

○ *SD scalpel with 6 blades* *#3604*

SD Cutter

Smooth knife for precise reduction of the pressure-moulded bracket transfer tray below the bracket slots. Blade can be fixed for precise cuts, doesn't require further finishing.

○ *SD Cutter* *#3605*

SD Separating disc, serrated

Discs for precise and smooth cuts in the bracket transfer foil in the area of bracket slots, serving as orientation for the future extension of the tray and for finishing. Can also be used for finishing DURAN®.

○ *SD Separating disc, serrated* *#3606*
3 discs, with mandrel

SD Bracket pincers

Pliers with delicate tip for inserting and removing brackets from pressure-moulded bracket transfer tray. Made of stainless steel, sterilisable.

○ *SD Bracket pincers* *#3607*

SD Bracket remover

To release brackets from bracket transfer tray after pressure-moulding and for easier removal of the bracket transfer tray from patient's mouth. Made of stainless steel, sterilisable.

○ *SD Bracket remover* *#3608*

BLUE-BLOKKER®

Light-curing, blue-transparent blocking-out and modelling putty with excellent flow characteristics. For fabrication of space maintainers for bleaching splints and medical trays as well as for sealing and blocking set-up models. Combustible, leaving no residue, can therefore also be used in prosthetics when fabricating fixed or removable prostheses. Telescopic models are stable and can be removed without tension. Curing in the wavelength range 380-470 nm.

○ *BLUE-BLOKKER®* *4 x 1,5 g, 2 cannula (Ø 0.6 mm) and 8 cannula (Ø 0.9 mm)*	*#5276*
○ *Micro cannula* (Ø 0,4 mm)*	*#5277*
○ *Micro cannula* (Ø 0,6 mm)*	*#5264*
○ *Micro cannula* (Ø 0,9 mm)*	*#5278*

*5 pieces

SIL-KITT

Permanently plastic silicone, used specifically for blocking-out undercuts in pressure moulded splints, anti-snoring and orthodontic appliances.

○ *SIL-KITT red*	*#3442*
○ *SIL-KITT transparent*	*#3443*

150 g

Blocking-out putty

Permanently plastic putty for blocking-out large-scale undercuts.

○ *Blocking-out putty* *#3220*

250 g

BIOPLAST® Insulation agent

Insulation for plaster models when using BIOPLAST® material for fabricating positioners and mouth guards. BIOPLAST® insulating agent provides absolute transparency and smooth inner surfaces. Also available in practical applicator bottle of 100 ml for quick and non-drip insulation of plaster models.

○ *BIOPLAST ® Insulating agent, 100 ml* *#3166*
Applicator bottle with 3 tips
○ *BIOPLAST® insulating, 500ml* *#3189*

DURASPLINT®

High-transparent cold-cure resin specifically designed for fabricating occlusal splints with adjusted occlusion. Very simple to use, little shrinkage, optimised trimming.

○ *DURASPLINT® Kit* *incl. 200 g polymer and 100 ml monomer, mixing and dosing cup, 20ml orthodontic insulating agent incl. brush, pipette, glass spatula and detailed instructions*	*#3257*
○ *DURASPLINT® polymer, 200/400 g*	*#3258*
○ *DURASPLINT® monomer, 100/250 ml*	*#3259*

CE

BIOCRYL®-RESIN

Special orthodontic acrylic for attaching clasp arms and relining expansion screws when pressure-moulding retention and expansion plates using BIOCRYL® C and BIOCRYL® M. Material polymerises during the cooling phase in the pressure moulding unit. No time-consuming polymerisation in pressure pot.

○ *BIOCRYL®-RESIN polymer, 400/1000 g*	*#3221*
○ *BIOCRYL®-RESIN monomer, 250/500 ml*	*#3218*

CE

dura splint LC

DURASPLINT® LC

Light-curing, transparent resin, specifically designed for the adjustment of DURAN® splints with a minimal thickness of 1.5 mm. Doesn't require curing in autoclave. For polymerisation, we recommend using the LC 6 light oven (see p.111) with pre-set polymerisation times of 5 or 10 min. Curing in the wavelength of 350 – 450 nm. Prior to processing, LC primer has to be applied to DURAN® splints.

No yellow discolouration of material after light-curing.

○ *DURASPLINT® LC Kit* *#3256*
3 bars (38 g in total) DURASPLINT® LC, 1.5 g CLEAR BLOKKER® with 2 cannula, 10 ml LC primer with brush, 10g LC insulation, 1 LC bur A, B and C each, 1 SD polishing paste A and B each, 5 SD polishing brushes, SD felt discs and SD high-gloss polishing mops with mandrel

○ *DURASPLINT® LC, 3 bars, 38 g* *#3261*
W x L x H 32 × 120 × 8 mm

CE

CLEAR-BLOKKER®

Light-curing, high-transparent gel for building-up pressure moulded DURAN® splints, reinforced with DURASPLINT® LC. Gel is best suited for removal of air inclusions and insertion of canine guidance. Can also be used for fixation of IST® components on DURAN® splints. Polymerisation in wavelength range 360–420 nm, for example with LC Mini Light or LC-6 Light Oven (see p. 111). Prior to processing, LC primer has to be applied to DURAN® splints.

○ *CLEAR-BLOKKER®* *#5261*
4 x 1.5 g, 2 cannula (Ø 0.4 mm) and 8 cannula (Ø 0.9 mm)

Single references of cannula can be found on p. 94.

CE

LC Primer

Light-curing primer for pre-treating DURAN® splints before adjusting them with DURASPLINT® LC or CLEAR BLOKKER®. For polymerisation, we recommend using the LC 6 Light Oven (see p.111) with pre-set polymerisation times of 5 or 10 min. Curing in the wavelength of 350 – 450 nm.

○ *LC Primer, with brush*	*#3263*
10 ml	CE

LC Insulation

Facilitates modelling DURASPLINT® LC on DURAN® splints. Ensures clean and neat working results with smooth surfaces, considerably simplifying finishing.

○ *LC Insulation*	*#3266*
10 g	

SD Composite primer

Bonding agent for fabrication of temporary crowns and bridges in the dental pressure moulding technique. Primer ensures a secure adhesion between composite resin (also cartridge dispensing systems) and DURAN®. Brush for easy application of primer is integrated in bottle cover.

○ *SD Composite primer*	*#3705*
25 ml	CE 0044

OSAMU-Bond

Bonding agent for optimal compound of BIOPLAST® and IMPRELON® S pd in the pressure moulding technique.

○ *OSAMU Bond*	*#3246*
10 ml	CE

NEW: LC Bur C

LC Burs

Specifically designed for finishing cold cure resin or light-cured adjustments on splints. Allows neat cutting without clogging and leaving any residue. LC bur A comes in conical form for specific finishing or occlusal grinding. LC bur B is pear-shaped, ensuring very smooth grinding surface patterns when it comes to larger surfaces and LC bur C comes in bud form for quick and uniform removal of roughness.

○ *LC Bur A*	*#3267*
○ *LC Bur B*	*#3268*
○ *LC Bur C*	*#3265*

SD Polishing paste

Specifically designed for finishing (SD polishing paste A) and for high-gloss polishing (SD polishing paste B) of splints, adjusted with DURASPLINT® or DURASPLINT® LC.
Can also be used for polishing orthodontic appliances.

○ *SD polishing paste A, bar of 60g*	*#3710*
○ *SD polishing paste B, bar of 100g*	*#3711*

SD Polishing brush

High-quality goat hair brush with micro fibre insert, for use in combination with SD polishing paste A and B for polishing adjusted splints and orthodontic appliances.

SD Felt wheel

For use in combination with SD polishing pastes when polishing built-up splints and orthodontic appliances.

SD High-gloss polishing mop

Extra soft mop structure for finishing and high-gloss polishing of built-up splints and orthodontic appliances.

○ *SD polishing brush with mandrel*	*#3712*
○ *SD felt wheel with mandrel*	*#3713*
○ *SD high-gloss polishing mop with mandrel*	*#3714*

5 pieces

Impression tray handles

Stable, handy plastic handles which can be fixed to tray with cold cure resin and individually formed by heating.

○ *Impression tray handles* *#3216*

10/100 pieces CE

Foam discs

Foam discs can be used as space holder and insulation for pressure moulded impression trays, providing retention to impression material.

○ *Foam discs (Ø 103 mm)* *#3444*

10 pieces

SD Foil scissors A

SD foil scissors A are delicately made of a high-quality auto-clavable stainless steel alloy. For better handling, scissors are laterally curved. Micro serration prevents slipping.

○ *SD foil scissors A* *#3460*

1 piece CE

Pellet Cover

Used for covering stainless steel pellets while pressurising splints. Cover is reusable and avoids adhesion of pellets to the heated soft material.

○ *Pellet cover, large*	*#3006*
○ *Pellet cover, small*	*#3007*

5 pieces

Stainless steel pellets

Stainless steel pellets, highly polished by galvanic treatment, for embedding models in pressure moulding machines. Thanks to the cylindrical pellet shape, models are securely positioned and can't be pressed into the pellets.

○ *Stainless steel pellets*	*#3222*

1000 g

Pellet brush

With integrated magnet for quick removal of pellets and lifting the model platform from the model cup.

○ *Pellet brush*	*#3136*

SD Foil scissors B

SD foil scissors B are robust and durable for cutting splints or inserting cuts into splints after pressurising.

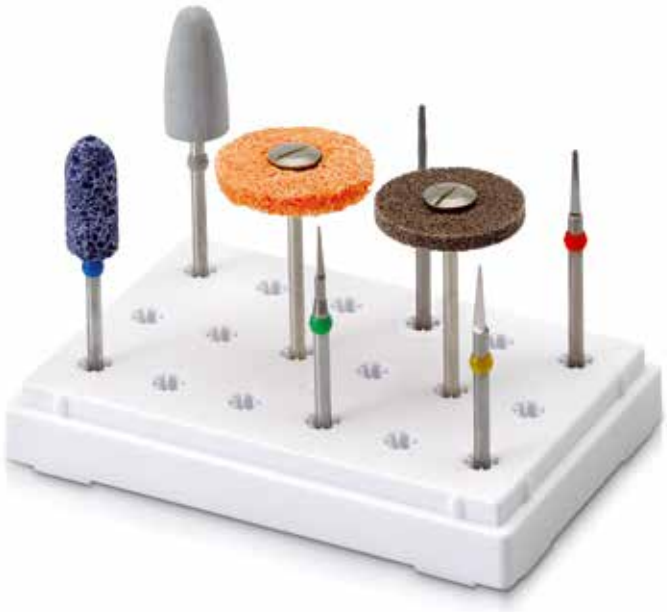
○ *SD foil scissors B*	*#3461*

1 piece

Finishing Set

Set containing eight grinding instruments for cutting, trimming and finishing of soft-elastic and hard-elastic material. With color coding for easy identification.

○ *Finishing Set* #3378
Set comes with one each cutting bur, finishing bur, HM carbide bur, HM tricutter fine, BIOPERM trimmer, POLYFIX, OSAMU polisher, DIMO®PRO SLIM and dressing stone.



Cutting bur

Spiral cutting bur for quick, neat cutting of hard pressure moulding material.

HM Carbide cutter

Triangular carbide cutting bur for quick, neat cutting of hard pressure moulding material.

HM Tricutter fine

Fine triangular bur for interdental finishing of splints.

Finishing bur

Square cutting bur made of special soft alloy that won't damage clasps and wires.

CA® Carbide bur

CA® carbide bur made of fine grit carbide is characterised by high cutting performance, vibration-free concentric running and very long endurance.

○ *Cutting bur (without)* #3214
○ *HM Carbide cutter (yellow)* #3369
○ *HM Tricutter fine (green)* #3370
○ *Finishing bur (red)* #3377
○ *CA® Carbide bur** #5262

6 pieces * 1 piece

BIOPERM Trimmer

For trimming and initial polishing of soft-elastic and compound material.

POLYFIX

For trimming and initial polishing of soft-elastic and compound material.

OSAMU Polisher

Finishing and polishing of soft-elastic and compound material.

○ *BIOPERM trimmer, blue, 2 pieces*	*#3226*
○ *POLYFIX on mandrel, brown, 1 piece*	*#3371*
○ *POLYFIX without mandrel, brown, 6 pieces*	*#3372*
○ *OSAMU polisher, grey, 2 pieces*	*#3247*

DIMO®

Stable and flexible trimming wheels with prolonged processing time, three types of grains, incl. mandrel.

Application:

Trimming and initial polishing of elastomer, sandwich material, mouth guard and orthodontic appliances.

○ *DIMO®*	*brown, coarse**	*#3382*
○ *DIMO®*	*green, medium**	*#3383*
○ *DIMO®*	*maroon, fine**	*#3384*
○ *DIMO® mandrel*		*#3380*

10 pieces *10/50 pieces

DIMO®PRO / DIMO®PRO SLIM

Trimming wheel made of special elastomer with fine fibrous structure, extremely long working time, incl. mandrel.

Application

DIMO®PRO: For finishing large-scale marginal areas and for final and high-gloss polishing of splints, positioners, mouth guard and orthodontic appliances. Provides highly-polished rims and uniform surfaces of hard/soft compound material.

DIMO®PRO SLIM: for finishing splints, specifically in the area of ligaments and interdentally.

○ *DIMO®PRO*	*disc 24 × 6 mm*	*#3381*
○ *DIMO®PRO SLIM**	*disc 24 × 4 mm*	*#3376*

10/50 pieces * tapered rim

Laboratory equipment

We are setting benchmarks!

We are setting benchmarks, instead of just meeting standards.
From O-ring to the microprocessor control – our specialists in the equipment manufacturing are well versed. All parts are manufactured with maximum precision and attention to detail, which is why our pressure moulding units are delivered with a three-year warranty.

BIOSTAR
BIOSTAR
SCHEU
OK
info
code
scan

NEW!

Asiga MAX

The IMPRIMO® system now includes the Asiga MAX 3D printer, offering intuitive operation with fast and precise printing results. The built-in LCD panel with touch screen function provides real-time information on the building process and enables interactive control. Multiple print jobs can be stored on the internal solid-state drive and managed via touch screen or remotely via web browser. Printing jobs can be transferred over Ethernet or Wifi. In the absence of networking infrastructure, the Asiga MAX can operate as a wireless hot-spot for an independent production solution. Thanks to the IMPRIMO® 385 nm material range and reliable DLP technology, the Asiga MAX can be used in all fields of dentistry. Printing jobs can be created using the Asiga Composer software, included license-free with every system.

○ *Asiga MAX*	*#6501*
○ *Tray*	*#6505*

IMPRIMO® LC Model

Light-curing resin at the base of methylacrylate for the fabrication of high-precision dental models with smooth surfaces. Compatible with 3D printing system with 385 nm light source.

○ *IMPRIMO® LC Model* *#6502*

IMPRIMO® LC Impression

Light-curing resin at the base of methyacrylate for the fabrication of individual impression trays and bases for bite registrations, neon orange. Compatible with 3D printing system with 385 nm light source.

○ *IMPRIMO® LC Impression* *#6506*

CE

IMPRIMO® LC Splint

Light-curing resin at the base of methylacrylate for the fabrication of high-precision transparent occlusal splints and drilling templates. When cured, the resin is characterised by relative flexibility and provides high wearing comfort, reduced fracture susceptibility and excellent polishing properties. Contains no diluting monomers,compatible with 3D printing system with 385 nm light source.

○ *IMPRIMO® LC Splint* *#6503*

CE

BIOSTAR®

Versatile pressure moulding machine for all applications in dental pressure moulding and orthodontics, equipped with scan technology and 6.0 bar working pressure, adjustable by pressure reducing valve on the unit. The unique thermally controlled infra-red heater reaches working temperature in one second. All parameters such as temperature, heating and cooling times are programmed by reading the scanner or entering the corresponding code. The coloured 3.2" LCD display with a resolution of 320 x 240 pixel leads you through the single working steps of the pressure moulding process, providing further information on the scanned material, its indication as a well as a library with illustrated application hints for fabrication. Rear port for easy updates. Large model cup facilitates embedding of mounted models. Pellet container ensures optimum dispensing and storing of pellets.

Power: 230/115/100 V, 750 W
Working pressure: 0.5 - 6.0 bar
Dimensions (W × H × D): 520 × 240 × 440 mm
Weight: 14 kgs
3 years warranty, 10 years availability of spare parts

○ *BIOSTAR® 230 V*	*#3001*
○ *BIOSTAR® 115 V*	*#3011*
○ *BIOSTAR® 100 V*	*#3021*
○ *BIOSTAR® protection cover made of transparent plastic, avoids soiling*	*#3449*

New generation

MINISTAR S®

The compact pressure moulding unit MINISTAR S® equipped with scanning technology: scanner reads the coded material, allowing programming of all important parameters such as heating time, temperature and cooling time. In other words: precise pressure moulding results are reached in record time thanks to the extremely fast, patented heater and working pressure of 4.0 bar. The new generation is equipped with a user-friendly membrane keypad and a large display. All operating parameters are monitored and indicated on the display.

Power: 230/115/100 V, 750 W
Working pressure: 0.5 - 4.0 bar
Dimensions (W × H × D): 500 × 210 × 400 mm
Weight: 9 kgs
3 years warranty, 10 years availability of spare parts

○ *MINISTAR S® 230 V*	*#3501*
○ *MINISTAR S® 115 V*	*#3511*
○ *MINISTAR S® 100 V*	*#3521*
○ *MINISAR S® protection cover made of transparent plastic, avoids soiling*	*#3447*

Sampler of pressure moulding material

Sampler of all available pressure moulding materials with information on thickness, diameters and colours. Helpful information on working procedures and chemical and physical parameters is given as well.

○ *Sampler of pressure moulding material*	*#3137*

CE

TWINSTAR® P

Pressure moulding machine for basic dental applications in the pressure moulding technique such as temporaries, splints, mouth guard, bite registrations and individual impression trays.

Characteristics

Medium-wave, time-controlled heater, programmed cooling phase,pre-adjusted 2 bar working pressure, range of material 0.1-3.0 mm, heating of the material side which is directly placed over the model, large model cup and ergonomic pellet container, simple and functional "one-switch-operation".

Power: 230/115/100 V, 340 W
Working pressure: 0.1 - 2.0 bar
Dimensions (W × H × D): 480 × 210 × 430 mm
Weight: 7.5 kgs
3 years warranty, 10 years availability of spare parts

○ *TWINSTAR® P 230 V*	*#3140*
○ *TWINSTAR® P 115 V*	*#3141*
○ *TWINSTAR® P 100 V*	*#3138*

TWINSTAR® V

Vacuum machine, doesn't require compressed air connection. For all basic dental applications in the thermo- forming technique such as temporaries, splints, mouth guard, bite registration, and individual impression trays.

Characteristics

Medium-wave, time-controlled infra-red heater, programmed cooling phase, range of material 0.1-3.0 mm, heating of the material side which is placed directly over the model, large model cup and ergonomic pellet container, easy and functional "one-switch-operation".

Power: 230/115/100 V, 340 W
Working vacuum: 0.8 bar
Dimensions (W × H × D): 440 × 210 × 430 mm
Weight: 7.5 kgs
3 years warranty, 10 years availability of spare parts

○ *TWINSTAR® V 230 V*	*#3142*
○ *TWINSTAR® V 115 V*	*#3143*
○ *TWINSTAR® V 100 V*	*#3139*

LC 6 Light Oven

High-capacity light polymerisation unit for up to 4 models and fixator. Its inner dimensions of 170 x 160 x 120 mm (W x D x H) offer enough space for articulated and mounted models. Six fluorescent light tubes (3 UVA and 3 blue light tubes) and an aluminium reflector guarantee homogeneous illumination. Two polymerisation times of 5 and 10 minutes are already pre-set in accordance with the light-curing DURASPLINT® LC material. Continuous operation can also be set. Spectral range of the light curing device between 350 and 450 nm.
Auto start function for easier application.

Power: 230/115 V
Dimensions (W × H × D): 240 X 180 x 270 mm :
Weight: 3 kgs
3 years warranty, 10 years availability of spare parts

○ *LC 6 Light Oven* *#5610*
○ *LC 6 Light Oven* *#5620*

LC Mini Light

LED curing light with 14 LEDs designed for fixation and initial polymerisation of DURASPLINT® LC and CLEAR-BLOKKER®. Ideal for fixing fastening parts of IST® or OPM devices in combination with the LC primer. Final light polymerisation in stationary light curing unit such as LC 6 Light Oven.
Use with customary AAA batteries.

Wavelength: 400-405 nm
weight (without batteries): 96 g
length (without shade): 120 mm

○ *LC Mini Light with shade* *#5606*

Heating Support

Can be attached directly to the heater when fabricating positioners and mouth guard, providing the optimum distance between model and heater when heating the occlusal surfaces and for compound of upper and lower splint.

Measurements: (W x H x D): 190 × 160 × 70 mm

○ *Heating support for BIOSTAR® and MINISTAR S®* *#3452*

Model Platform

Model platform with 85 mm diameter provides increased surface for dental arcade models made of resin and hard plaster preventing the model from getting pressed into the stainless steel pellets.

○ *Model platform, Ø 85 mm* *#3134*

Split-Fixator

Stable occlusal holder with sliding arms. By unscrewing the centring tips, models can be removed without any damage and reinserted at any time in exactly the same position. Precise dovetailed guidance avoids twisting of fixator arms.

○ *Split-fixator* #5380

HInge fixator

Thanks to the hinge in the upper part of the fixator, grinding of functional orthodontic appliances and fabrication of bimaxillary appliances becomes easier. Mounting splints on fixator arms ensure easy removal and precise repositioning of models.

○ *Hinge fixator* #5374
○ *peaked screws, 10 pieces* #5376

Mounting splints

For hinge fixator

○ *Mounting splints* #5375

10 pieces

Model holder

With flexible clamps and movable joints, keeps small and large models fixed in any required position.

○ *Model holder* *#5270*

1 piece

Parallelometer

Indispensable auxiliary instrument when fabricating precise adjusted splints. The parallelometer enables determination of insertion direction and marking of tooth equator. The extensions of DURAN® splints, built-up with DURASPLINT® LC, should not exceed the tooth equator to avoid cracks or fissures when inserting or removing the splint.

○ *Parallelometer* *#5362*
incl. model holder, graphite leads and measurement accessories

1 piece

Indication Chart on Applications in the Pressure Moulding Technique

Indication	Product	Recommended Thickness
Anti-snoring splint	DURAN®	2.0 mm
	DURAN®+	2.0 mm
	DURASOFT® pd with DURASOFT® seal	1.8 / 2.5 mm
Bite taking / Bite registration	IMPRELON® white, clear	2.0 / 3.0 mm
Bleaching splint	BIOPLAST® bleach	1.0 mm
	COPYPLAST®	1.0 mm
Bracket transfer mask	COPYPLAST®	0.5 / 0.75 mm
Copings	HARDCAST®	0.4 / 0.6 / 0.8 mm
	COPYPLAST®	0.5 / 0.75 mm
Cosmetic splint	DURAN®+ A2	0.5 mm - 0.75 mm
	DURAN®+ white pd	0.5 mm - 0.75 mm
Etching mask	COPYPLAST®	1.0 mm
Fluorisation splint	DURAN®	1.0 / 1.5 mm
	DURAN®+	1.0 / 1.5 mm
Foil for therapy planning / analysis of bruxism	BRUX CHECKER®	0.1 mm
ImmediateDentures / temporary dentures	BIOCRYL® C (rose or clear)	2.0 / 3.0 mm
Individual impression tray, functional tray	IMPRELON® (clear)	2.0 / 3.0 mm
	IMPRELON® (opaque)	3.0 mm
Insulation Foil	ISOFOLAN®	0.1 mm
Invisible Retainer / Functional orthodontic splint	DURASOFT® pd with DURASOFT® seal	1.2 mm
	DURAN®	0.75 / 1.0 mm
	DURAN®+	0.75 / 1.0 mm
	IMPRELON®S pd	0.75 - 1.0 mm
	COPYPLAST® C	1.0 mm
Medical tray	DURAN®	1.0 mm
	DURAN®+	1.0 mm
Model duplication	BIOPLAST® (plaster)	mind. 3.0 mm
	COPYPLAST® (resin)	2.0 mm
Model protection / Protective coating / Skin-packaging	Coating Foil	0.15 mm
Moulds for temporary crowns and bridges	COPYPLAST®	0.5 - 2.0 mm
Mouth Guard, sports protection	BIOPLAST®	1.0 - 5.0 mm
	BIOPLAST® XTREME / XTREME PRO	4.0 / 5.0 mm
Occlusal splint / TMJ splint / Bruxism splint / Miniplast splint	DURAN®	0.75 - 1.5 mm
	DURAN®+	1.5 mm
	DURASOFT® pd with DURASOFT® seal	1.8 mm
Orthodontic plate / Retainer	BIOCRYL® C	2.0 - 3.0 mm
	BIOCRYL® M	2.0 mm
OSAMU-Retainer® (combination BIOPLAST® and IMPRELON®S pd)	BIOPLAST®	1.5 mm
	IMPRELON®S pd	0.75 mm
Positioner	BIOPLAST®	3.0 - 5.0 mm
Retainer / Orthodontic plates	BIOCRYL® C / M	2.0 mm (for Lower jaw 3.0)
	BIOCRYL®	3.0 mm
Retention splint / Long-term retainer	COPYPLAST® C	1.0 mm
	DURAN®	0.75 / 1.0 mm
	DURAN®+	0.75 / 1.0 mm
Spacer maintainer foil	ISOFOLAN®	0.1 mm
	Spacer Foil	0.1 mm
Spacer maintainer for bleaching splints	HARDCAST®	0.4 / 0.6 / 0.8 mm
Template for implants / Drillings / X-ray	DURAN®	2.0 / 3.0 mm
	DURAN®+	2.0 / 3.0 mm
Temporary Splint / Strip crown for temporary crowns and bridges	DURAN®	0.5 mm - 1.0 mm
	DURAN® +A2 pd	0.5 / 0.75 mm

Appendix

Material Qualities	Bonds to Acrylic	Recommended Acrylic	Recommended Insulation
hard-elastic	yes	DURASPLINT®	ISOFOLAN® foil
hard-elastic	yes	DURASPLINT®	
hard / soft	yes	DURASPLINT®	ISOFOLAN® foil
hard / not elastic	yes	DURASPLINT®	ISOFOLAN® foil
soft-elastic	no		BIOPLAST® Insulating agent / soak model into water
viscoplastic	no		Soak model shortly into water
viscoplastic	no		Soak model shortly into water
viscoplastic	no		Spacer maintainer foil
viscoplastic	no		Soak model shortly into water
hard-elastic	yes	veneering material	
hard-elastic	yes	veneering material	
viscoplastic	no		Soak model shortly into water
hard-elastic	yes		BIOPLAST® (space maintainer)
hard-elastic	yes		
impact-resistant	yes	BIOCRYL® RESIN	ISOFOLAN® foil
hard / not elastic	yes	DURASPLINT®	ISOFOLAN® foil or Foam Discs
hard / not elastic	yes	DURASPLINT®	ISOFOLAN® foil or Foam Discs
viscoplastic insulation foil	no		
hard / soft	yes	DURASPLINT®	ISOFOLAN® foil
hard-elastic	yes	DURASPLINT®	ISOFOLAN® foil
hard-elastic	yes	DURASPLINT®	
hard-elastic	no		ISOFOLAN® foil
viscoplastic	no		Soak model shortly into water
hard-elastic	yes	DURASPLINT®	ISOFOLAN® foil
hard-elastic	yes	DURASPLINT®	
soft-elastic	no		BIOPLAST® Insulating agent / soak model into water
viscoplastic	no		Soak model shortly into water
bonds to Skin cardboard			
viscoplastic	no		Soak model shortly into water
soft-elastic	no		BIOPLAST® insulating agent
soft-elastic	no		BIOPLAST® insulating agent
hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	ISOFOLAN® foil
hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	
hard / soft	yes	DURASPLINT®	ISOFOLAN® foil
impact-resistant	yes	BIOCRYL® RESIN	ISOFOLAN® foil
hard-elastic	yes	BIOCRYL® RESIN	ISOFOLAN® foil
soft-elastic	no		BIOPLAST® insulating agent
hard-elastic	no		
soft-elastic	no		BIOPLAST® insulating agent
impact-resistant / hard elastic	yes	BIOCRYL® RESIN	ISOFOLAN® foil
impact-resistant	yes	BIOCRYL® RESIN	ISOFOLAN® foil
viscoplastic	no		Soak model shortly into water
hard-elastic	yes	DURASPLINT®	ISOFOLAN® foil
hard-elastic	yes	DURASPLINT®	
viscoplastic insulation foil	no		
hard insultation foil	yes		
viscoplastic	no		Spacer maintainer foil
hard-elastic	yes	DURASPLINT®	ISOFOLAN® foil
hard-elastic	yes	DURASPLINT®	
hard-elastic	yes	veneering material	ISOFOLAN® foil
hard-elastic	yes	veneering material	

Notes

Opening and expansion parameters of VECTOR® expansion screws

Expansion screw	REF	Expansion per 1/1 turn	Expansion per ¼ turn	Opening dimension/ total expansion
VECTOR® 30	2484	0,35 mm	0,09 mm	3 mm
VECTOR® 40	2486	0,7 mm	0,18 mm	3 mm
VECTOR® 50	2489	0,7 mm	0,18 mm	3 mm
VECTOR® 80	2490	0,8 mm	0,2 mm	7,5 mm
VECTOR® 90	2491	0,7 mm	0,18 mm	4 mm
VECTOR® 100	2492	0,7 mm	0,18 mm	5 mm
VECTOR® 140	2494	0,8 mm	0,2 mm	5 mm
VECTOR® 160	2496	0,8 mm	0,2 mm	6 mm
VECTOR® 190	2497	0,8 mm	0,2 mm	5 mm
VECTOR® 200	2498	0,8 mm	0,2 mm	7,5 mm
VECTOR® 350	2509	0,35 mm	0,09 mm	4 mm
VECTOR® 400	2510	0,35 mm	0,09 mm	3 mm
VECTOR® 420	2512	0,35 mm	0,09 mm	5 mm
VECTOR® 440	2514	0,35 mm	0,09 mm	5 mm
VECTOR® 440R	2513	0,35 mm	0,09 mm	5 mm
VECTOR® 450	2515	0,35 mm	0,09 mm	4 mm
VECTOR® 460	2516	0,4 mm	0,1 mm	5 mm
VECTOR® 500	2520	0,35 mm	0,09 mm	3 mm
VECTOR® 520	2522	0,35 mm	0,09 mm	5 mm
VECTOR® 720	2530	0,8 / 0,4 mm	0,2/0,1 mm	7 / 5,5 mm
VECTOR® 730	2532	0,4 mm	0,1 mm	5,5 / 2 x 3,5 mm
VECTOR® 740	2540	0,7 / 0,35 mm	0,175 / 0,0875 mm	5 / 2,5 mm
VECTOR® 750	2542	0,35 mm	0,09 mm	2,5 / 2 x 2,5 mm
VECTOR® 900	2536	0,7 mm	0,18 mm	5 mm
VECTOR® 600	2524	0,9 mm	0,23 mm	9 mm
VECTOR® 620	2526	0,9 mm	0,23 mm	11 mm
VECTOR® 800	2533	0,8 mm	0,2 mm	9 mm
VECTOR® 820	2534	0,8 mm	0,2 mm	11 mm

Material list of alloys used by SCHEU-DENTAL (Analysis in Weight-%)

Material	DIN-no.	C	Si	Mn	Cr	Mo	Ni	P	S	Others	Fe	Product Name Product Group
stainless steel	1.4021	0.16–0.25	≤ 1.0	≤ 155	12.0–14.0			≤ 0.040	≤ 0.015			CARAT®
stainless steel	1.4034	0.43–0.5	≤ 1.0	≤ 1.0	12.5–14.5			≤ 0.040	≤ 0.015			CARAT®
stainless steel	1.4116	0.45–0.55	≤ 1.0	≤ 1.0	14.0–15.0	0.5–0.8				V 0.1–0.2		CA-pliers
stainless steel	1.4301	≤ 0.07	≤ 1.0	≤ 2.0	17.5–19.5		8.5–10.5	≤ 0.045	≤ 0.015		Rest	SCHEU-anchor, Clasps/Bars
stainless steel	1.4303	≤ 0.06	≤ 1.0	≤ 2.0	17.0–19.0		11.0–13.0	≤ 0.045	≤ 0.015		Rest	Profi-Bar
stainless steel	1.4305	≤ 0.10	≤ 1.0	≤ 2.0	17.0–19.0		8.0–10.0	≤ 0.045	0.15–0.35		Rest	Adamik-ancor
stainless steel	1.4310	0.05–0.15	≤ 2.0	≤ 2.0	16.0–19.0	≤ 0.8	6.0–9.0	≤ 0.045	≤ 0.03		Rest	CHROMIUM Preformed Wires
stainless steel	1.4456	≤ 0.1	≤ 1.0	16.0–20.0	16.0–20.0	1.8–2.5	≤ 0.2	≤ 0.050	≤ 0.05	V ≤ 0.2 N 0.7–1.0	Rest	MENZANIUM®

Material	DIN-no.	Ni	Fe	MN	Cr	Mo	Ti	Si	C	Al	O	H	N	V	Cu	Nb	Product Name Product Group
Titan Grade 5	1.4021		0.25	≤ 0.1			Rest		0.08	5.5–6.75	0.2	0.015	0.05	3.5–4.5			CARAT®
CATAMOLD® P.A.N.A.C.E.A.		≤ 0.1	Rest	10–12.0	16.5–17.5	3.0–3.5		≤ 1.0	0.2				0.75–0.9				CARAT®
CATAMOLD® 17-4 PH		3.5	Rest	≤ 0.1	15.0–17.5			≤ 1.0							3.5	0.15–0.45	CA-pliers

Measuring

mm	Inch
0.10	0.004
0.15	0.006
0.40	0.016
0.5	0.020
0.6	0.024
0.625	0.025
0.75	0.030
0.8	0.031
1.00	**0.0394**
1.15	0.045
1.30	0.051
1.50	0.059
2.00	0.079
3.00	0.118
4.00	0.157
5.00	0.197
25.40	**1.00**

° C	° F
10	50
25	77
50	122
75	167
100	212
125	257
150	302
180	356
190	374
200	392
210	410
220	428
250	482
280	536
300	572
350	662
400	752

DIN-no.	Material-Name	AISI	UNS
1.4021	X20Cr13	420	S42000
1.4034	X46Cr13	420C	
1.4116	X50CrMoV 15		
1.4035	X46CrS13	420F	
1.4301	X5CrNi18-10	304	S30400
1.4303	X4CrNi18-12	305	S30500
1.4305	X8CrNiS18-9	303	S30300
1.4310	X10CrNi18-8	301	S30100
1.4456	X8CrMnMoN18-18-2		

bar	at	N/mm^2	p.s.i.
1	≈ 1.02	≈ 0.1	14.504
2	≈ 2.04	≈ 0.2	29.008
3	≈ 3.06	≈ 0.3	43.511
4	≈ 4.08	≈ 0.4	58.015
5	≈ 5.10	≈ 0.5	72.519
6	≈ 6.12	≈ 0.6	87.023
7	≈ 7.14	≈ 0.7	101.526

Product Index

REF	Product	Page
1		
1002	O-Clasp	16
1003	O-Clasp	16
1007	OK-Clasp	16
1009	N-Clasp	16
1010	N-Clasp	16
1011	N-Clasp	16
1012	N BI-Form-Clasp	16
1013	NK-Clasp	17
1017	J-Clasp	18
1018	J-Clasp	18
1019	J-Clasp	18
1020	J-Clasp	18
1021	J-Clasp	18
1022	J-Clasp	18
1023	JM-Clasp	18
1026	T-Clasp	17
1027	T-Clasp	17
1029	TK-Clasp	17
1030	TK-Clasp	17
1038	Jaw Fracture Splint	19
1039	PROFI Bar	19
1040	PROFI Bar	19
1047	J-Clasp	18
1048	J-Clasp oblique	18
1049	Jaw Fracture Splint	19
1051	Lingual Bar	19
1052	Lingual Bar	19
1053	Lingual Bar	19
2		
2040	CARAT® Crampon Pliers	46
2041	CARAT® Flat Pliers	46
2042	CARAT® Young Pliers	46
2043	CARAT® Angle Pliers	47
2044	CARAT® Aderer Pliers large	47
2046	CARAT® Aderer Pliers medium	47
2048	SCHEU-Anchor	18 / 22
2049	SCHEU-Anchor	18 / 22
2050	SCHEU-Anchor	18 / 22
2051	SCHEU-Anchor	18 / 22
2052	SCHEU-Anchor	18 / 22
2053	SCHEU-Anchor	18 / 22
2055	Arrow Clasp	22
2056	Arrow Clasp	22
2083	Screwdriver M	36
2100	Security expansion key	37
2101	Key for expansion screws	37
2104	Adams-Clasp	22
2105	Adams-Clasp	22
2106	Adams-Clasp	22
2107	Adams-Clasp	22
2108	Adams-Clasp	22
2109	Adams-Clasp	22
2118	U-Bar acc. to Karwetzky	22
2119	Face-Bow	43
2130	Key for expansion screws	37
2288	Triangle Clasp	22
2322	Triangle Clasp	22
2329	Frontal Guiding Bar acc. to R. Hinz	22
2330	Frontal Guiding Bar acc. to R. Hinz	22
2331	Positioning Support	22
2332	Angle Tester acc. to Adamik	22 / 36
2334	Face-Bow	43
2335	Face-Bow	43
2336	Face-Bow	43
2337	Face-Bow	43
2338	Face-Bow	43
2419	Coffin Spring	22
2434	Activator Tubes	44
2436	Activator Tubes	44
2439	Face-Bow	43
2450	ORTHOFIT®-Anatomic	42
2451	ORTHOFIT®-Anatomic	42
2453	ORTHOFIT®-Line	42
2454	ORTHOFIT®-Line	42
2455	ORTHOFIT®-Line	42
2456	ORTHOFIT®-Line	42
2457	ORTHOFIT®-Line	42
2470	Activator Tubes	44
2471	Activator Tubes	44
2472	Activator Tubes	44
2477	VECTOR® Piston Screws	36
2478	VECTOR® Piston Screws	36
2479	VECTOR® Piston Screws	36
2480	Mounting Screw	36
2481	Serrated Nut	36
2482	Reamer	36
2483	Screwdriver F	36
2484	VECTOR® 30	30/58
2486	VECTOR® 40	30/58
2489	VECTOR® 50	30
2490	VECTOR® 80	31
2491	VECTOR® 90	31
2492	VECTOR® 100	31
2494	VECTOR® 140	31
2496	VECTOR® 160	31
2497	VECTOR® 190	31
2498	VECTOR® 200	31
2509	VECTOR® 350	32
2510	VECTOR® 400	32
2512	VECTOR® 420	32
2513	VECTOR® 440 R	33
2514	VECTOR® 440	32
2515	VECTOR® 450	33
2516	VECTOR® 460	33
2520	VECTOR® 500	33
2522	VECTOR® 520	33
2524	VECTOR® 600	34
2526	VECTOR® 620	34
2530	VECTOR® 720	34
2532	VECTOR® 730	34
2533	VECTOR® 800	35
2534	VECTOR® 820	35
2536	VECTOR® 900	36
2540	VECTOR® 740	35
2542	VECTOR® 750	35
3		
3001	BIOSTAR®	108
3006	Pellet Cover	101
3007	Pellet Cover	101
3011	BIOSTAR®	108
3021	BIOSTAR®	108
3134	Model Platform	111
3136	Pellet Brush	101
3137	Sampler of Pressure Moulding Material	109
3138	TWINSTAR P®	110
3139	TWINSTAR V®	110
3140	TWINSTAR P®	110
3141	TWINSTAR P®	110
3142	TWINSTAR V®	110
3143	TWINSTAR V®	110
3147	BIOCRYL® C	82
3148	BIOCRYL® Form X	82
3149	BIOCRYL® C	82
3150	BIOCRYL® C	82
3151	BIOCRYL® C	82
3152	BIOCRYL® C	82
3153	BIOCRYL® C	82
3164	IMPRELON®	89
3166	BIOPLAST® Insulating Agent	95
3168	IMPRELON®	89
3169	COPYPLAST®	90
3175	COPYPLAST®	90
3177	COPYPLAST®	90
3179	COPYPLAST®	90
3181	COPYPLAST®	90
3183	BIOPLAST®	88
3185	BIOPLAST®	88
3187	BIOPLAST®	88
3188	BIOPLAST®	88
3189	BIOPLAST® Insulating Agent	95
3190	BIOPLAST® bleach	88
3194	HARDCAST®	90
3195	HARDCAST®	90
3200	HARDCAST®	90
3202	Spacer Foil	91
3203	Coating Foil	91
3206	SKIN Packaging	91
3207	ISOFOLAN®	91
3209	BRUX CHECKER®	88
3201	BRUX CHECKER®	88
3211	Silicone Tube	28
3214	Cutting Bur	102
3216	Impression Tray Handles	100
3218	BIOCRYL®-RESIN Monomer	96
3220	Blocking-out Putty	95
3221	BIOCRYL®-RESIN Polymer	96
3222	Stainless Steel Pellets	101
3226	BIOPERM Trimmer	39/102
3228	BIOCRYL® M	82
3229	BIOCRYL® M	82
3230	BIOCRYL® M	82
3231	BIOCRYL® M	82
3232	BIOCRYL® M	82
3233	BIOCRYL® M	82
3236	CETRON® Cleansing Set	49
3238	CETRON® Care Spray	49
3239	CETRON® Cleansing Powder	49
3242	OSAMU-Retainer® Kit	89
3246	OSAMU-Bond	98
3247	OSAMU-Polisher	103
3256	DURASPLINT® LC Kit	97
3257	DURASPLINT® Kit	96
3258	DURASPLINT® Polymer	96
3259	DURASPLINT® Monomer	96
3261	DURASPLINT® LC	97

REF	Product	Page
3263	LC Primer	98
3265	LC Bur C	99
3266	LC Insulation	98
3267	LC Bur A	99
3268	LC Bur B	99
3270	BIOPLAST®	88
3271	BIOPLAST® COLOR	87
3274	IMPRELON®	89
3283	BIOPLAST® XTREME Kit	86
3284	BIOPLAST® XTREME Kit	86
3285	BIOPLAST® XTREME Kit	86
3286	BIOPLAST® XTREME	86
3287	BIOPLAST® XTREME	86
3288	BIOPLAST® XTREME	86
3289	BIOPLAST® XTREME	86
3292	BIOPLAST® XTREME PRO Kit	86
3293	BIOPLAST® XTREME PRO Kit	86
3294	BIOPLAST® XTREME PRO Kit	86
3295	BIOPLAST® XTREME	86
3296	BIOPLAST® XTREME	86
3297	BIOPLAST® XTREME	86
3298	BIOPLAST® XTREME	86
3312	BIOPLAST® XTREME DECO	87
3313	BIOPLAST® XTREME DECO	87
3314	BIOPLAST® XTREME DECO	87
3315	BIOPLAST® XTREME DECO	87
3316	BIOPLAST® XTREME DECO	87
3317	BIOPLAST® XTREME DECO	87
3320	IMPRELON® S pd	89
3322	IMPRELON® S pd	89
3324	IMPRELON® S pd	89
3326	IMPRELON® S pd	89
3328	IMPRELON® S pd	89
3330	IMPRELON® S pd	89
3337	DURASOFT® seal	85
3338	DURASOFT® seal	85
3339	DURASOFT® seal	85
3341	DURASOFT® pd	84
3342	DURASOFT® pd	84
3345	DURASOFT® pd	84
3347	DURASOFT® blue pd	85
3348	DURASOFT® blue pd	85
3352	BIOPLAST® COLOR	87
3353	BIOPLAST® COLOR	87
3354	BIOPLAST® COLOR	87
3355	BIOPLAST® COLOR	87
3356	BIOPLAST® COLOR	87
3361	IMPRELON®	89
3369	HM Carbide Cutter	102
3370	HM Tricutter fine	102
3371	POLYFIX on mandrel	39/102
3372	POLYFIX	39/102
3374	BIOPLAST®	88
3376	DIMO®PRO SLIM	103
3377	Finishing Bur	102
3378	Finishing Set	102
3380	DIMO® mandrel	103
3381	DIMO®PRO	103
3382	DIMO®	103
3383	DIMO®	103
3384	DIMO®	103
3387	DURASOFT® pd	84
3388	DURASOFT® pd	84

REF	Product	Page
3390	BIOPLAST® MULTICOLOR	87
3391	BIOPLAST® MULTICOLOR	87
3392	BIOPLAST® MULTICOLOR	87
3393	BIOPLAST® MULTICOLOR	87
3394	BIOPLAST® MULTICOLOR	87
3395	BIOPLAST® MULTICOLOR	87
3396	BIOPLAST® MULTICOLOR	87
3397	BIOPLAST® MULTICOLOR	87
3398	BIOPLAST® MULTICOLOR	87
3399	BIOPLAST® MULTICOLOR	87
3400	BIOPLAST® MULTICOLOR-Set	87
3403	COPYPLAST® C	90
3405	CA® Foil soft	56
3406	CA® Foil medium	56
3407	CA® Foil hard	56
3409	DURAN®	83
3411	DURAN®	83
3413	DURAN®	83
3415	DURAN®	83
3417	DURAN®	83
3419	DURAN®	83
3421	DURAN®	83
3422	DURAN® + A2 pd	84
3423	DURAN® + A2 pd	84
3424	DURAN® + A2 pd	84
3426	DURAN®+	83
3428	DURAN®+	83
3430	DURAN®+	83
3432	DURAN®+	83
3434	DURAN®+	83
3436	DURAN®+	83
3438	CA® Retention foil pd	56
3440	CA® Retention foil pd	56
3441	CA® Foil extra soft	56
3442	SIL-KITT	94
3443	SIL-KITT	94
3444	Foam Discs	100
3445	BIOPLAST® COLOR	87
3447	MINISTAR® Protection Cover	109
3448	BIOPLAST® COLOR	87
3449	BIOSTAR® Protection Cover	108
3452	Heating Support	111
3453	CA® Foil A2 soft pd	56
3454	CA® Foil A2 medium pd	56
3455	CA® Foil A2 hard pd	56
3460	SD Foil Scissors A	100
3461	SD Foil Scissors B	101
3470	DURAN®	83
3472	DURAN®+	83
3473	DURAN®+ white pd	84
3474	DURAN®+ white pd	84
3475	DURAN®+ white pd	84
3501	MINISTAR S®	109
3511	MINISTAR S®	109
3521	MINISTAR S®	109
3602	SD Bond	92
3603	SD Silicone	92
3604	SD Scalpel	92
3605	SD Cutter	93
3606	SD Discs	93
3607	SD Bracket Pincers	93
3608	SD Bracket Remover	93
3701	SD Cyano Veneer Fast	74

REF	Product	Page
3703	SD Pipettes	74
3705	SD Composite Primer	98
3710	SD Polishing Paste A	99
3711	SD Polishing Paste B	99
3712	SD Polishing Brush	99
3713	SD Felt Wheel	99
3714	SD High-Gloss Polishing Mop	99
5		
5261	CLEAR-BLOKKER®	74/97
5262	CA® Carbide Bur	62/102
5263	CA® Grinding Set	62
5264	Cannula	40/94
5266	Set-Up Plaster	38
5268	Set-Up Wax Sticks	39
5270	Model Holder	113
5274	CA® CHECKER	54
5276	BLUE-BLOKKER®	40/94
5277	Cannula	40/94
5278	Cannula	40/94
5281	CA® TIP 1	59
5282	CA® Splint Case for patients	57
5283	CA® Splint Bags	57
5288	Diamond Separating Disc	40
5290	CA® Coloured Pencils	61
5291	CA® TIP 2	59
5292	CA® TIP 3	59
5293	Set-Up Separating Disc	38
5295	CA® TIP 4	59
5298	CA® Book volume 1	62
5300	CA® Pipettes	61
5301	CA® Plastic Buttons	61
5302	CA® Cyano Veneer Fast	61
5303	CA® Travel Case	57
5305	CA® Book volume 1	62
5306	CA® Book volume 1	62
5307	CA® Book volume 2	62
5308	CA® FLASH	61
5309	CA® Book volume 2	62
5311	CA® SMART 2D	54
5313	Extension Set (4.0) for CA® Photo Support	55
5314	Fixing Block for height adjustment of CA® Photo Support	55
5315	CA® Photo Support	55
5316	CA® Gauge	63
5317	CA® Arch CHROMIUM	58
5318	CA® Book volume 2	62
5319	CA® Distalizer Kit	57
5330	CA® POWER GRIP	60
5331	CA® POWER GRIP	60
5332	CA® POWER GRIP	60
5333	CA® POWER GRIP	60
5334	CA® POWER GRIP	60
5335	CA® POWER GRIP	60
5336	CA® POWER GRIP	60
5337	CA® POWER GRIP	60
5338	CA® POWER GRIP Set	60
5339	CA® POWER GRIP	60
5340	CA® POWER GRIP Holder	60
5341	ECHARRI PST Set	63
5342	CA® Stripping Tools	63
5343	CA® Stripping Tools	63
5344	CA® Stripping Tools	63
5345	CA® Stripping Tools	63
5346	CA® Stripping Tools	63

REF	Product	Page
5347	CA® Stripping Tools	63
5348	CA® Stripping Tools	63
5349	CA® Stripping Tools	63
5350	CA® Stripping Tools	63
5351	CA® Stripping Tools	63
5352	CA® Stripping Tools	63
5353	CA® Stripping Tools	63
5354	CA® Stripping Tools	63
5355	CA® Stripping Tool stainless steel holder	63
5356	CA® Stripping Tool stainless steel holder	63
5357	PST Set Standard	63
5359	Splint Remover	57
5361	CA® Model Holder for Photo Support	55
5362	Parallelometer	113
5368	Set-Up Wax Bars	39
5371	Set-Up Model Trimmer	38
5372	Set-Up Saw	39
5373	Saw Blades	39
5374	Hinge Fixator	112
5375	Mounting Splints	112
5376	Peaked Screws	112
5379	Saw Blades	39
5380	Split-Fixator	112
5435	Retainer boxes	29
5437	SD Box red	62
5438	SD Box green	62
5439	SD Box blue	75
5448	Telescope HF 5	72
5450	Telescope HF 9	72
5452	Telescope HF 15	72
5455	Hinge System acc. to Herbst	41
5456	Hinge System acc. to Herbst	41
5457	Fixing elements	73
5458	Hexagon Socket Screw	73
5461	IST®Kit HF 9	72
5462	GEORGE GAUGE™ bite fork	73
5466	O-Rings	73
5468	Fixing Elements	73
5469	Positioning Support	73
5470	Occlusion Trainer	75
5471	GEORGE GAUGE™ Set	73
5472	GEORGE GAUGE™ bite fork	73
5473	GEORGE GAUGE™ bite fork	73
5478	HERBST hinges	41
5479	Hinge system acc. to Herbst	41
5480	Hinge system acc. to Herbst	41
5481	Distance Rings	41
5482	Distance Rings	41
5483	Distance Rings	41
5484	Distance Rings	41
5485	Distance Rings	41
5489	Fixing Elements for Hinge System	41
5490	Hinge System 44 kit	41
5494	OPM Plastic Bars	75
5495	OPM Kit	75
5606	LC Mini Light	111
5610	LC-6 Light Oven	111
5620	LC-6 Light Oven	111
6		
6501	Asiga MAX	66/106
6502	IMPRIMO® LC Model	67/107
6506	IMPRIMO® LC Impression	67/107
6503	IMPRIMO® LC Splint	67/107
6505	Tray	66/106
6510	3D Model Insulation	28
6512	OnyxCeph3™ CA® SMART 3D - clinic	69
6513	OnyxCeph3™ CA® SMART 3D - laboratory	69
7		
7243	RESIMIX®	28
7244	RESIMIX®	28
7284	RESIMIX®	28
8		
8010	Quad Helix	45
8011	Quad Helix	45
8020	Quad Helix	45
8021	Quad Helix	45
8030	Quad Helix	45
8031	Quad Helix	45
8080	Lingual-/Palatal sheath	45
8081	Lingual-/Palatal sheath	45
8130	STEADY-RESIN	27
8131	STEADY-RESIN	27
8134	STEADY-RESIN	26
8135	STEADY-RESIN	26
8136	STEADY-RESIN	26
8137	STEADY-RESIN	26
8138	Spray Nozzles	29
8139	Spray Nozzles	29
8140	STEADY-RESIN	26
8141	Spray Bottle	29
8142	Ortho Designs	29
8143	Ortho Designs	29
8144	Mica	27
8145	Mica	27
8146	Mica	27
8147	Mica	27
8148	Mica	27
8149	Nozzle for bottles	26
8150	Mica	27
8151	Mica	27
8152	Mica	27
8293	CHROMIUM Wire Rods	25
8294	CHROMIUM Wire Rods	25
8297	CHROMIUM Wire Rods	25
8299	CHROMIUM Wire Rods	25
8306	CHROMIUM Wire Rods	25
8307	CHROMIUM Wire Rods	25
8308	CHROMIUM Wire Rods	25
8310	CHROMIUM Wire Rods	25
8311	CHROMIUM Wire Rods	25
8312	CHROMIUM Wire Rods	25
8313	CHROMIUM Wire Rods	25
8314	CHROMIUM Wire Rods	25
8323	CHROMIUM Coil Wire	25
8324	CHROMIUM Coil Wire	25
8325	CHROMIUM Coil Wire	25
8326	CHROMIUM Coil Wire	25
8327	CHROMIUM Coil Wire	25
8328	CHROMIUM Coil Wire	25
8329	CHROMIUM Coil Wire	25
8330	CHROMIUM Coil Wire	25
8331	CHROMIUM Coil Wire	25
8332	CHROMIUM Coil Wire	25
8333	CHROMIUM Coil Wire	25
8334	CHROMIUM Coil Wire	25
8335	CHROMIUM Coil Wire	25
8336	CHROMIUM Coil Wire	25
8338	CHROMIUM Coil Wire	25
8339	CHROMIUM Coil Wire	25
8350	STEADY-RESIN	27
8351	STEADY-RESIN	27
8352	STEADY-RESIN	27
8353	STEADY-RESIN	27
8354	STEADY-RESIN	27
8355	STEADY-RESIN	27
8356	STEADY-RESIN	27
8357	STEADY-RESIN	27
8358	STEADY-RESIN	27
8359	STEADY-RESIN	27
8360	STEADY-RESIN	27
8361	STEADY-RESIN	27
8364	Orthodontic Insulating Agent	28
8382	CHROMIUM Coil Wire	25
8383	CHROMIUM Coil Wire	25
8431	Symmetry Measurement Gauge	44
8432	ECHARRI Ceph Template	48
8433	ECHARRI Arch Template	48
8434	ECHARRI VTO Template	48
8435	ECHARRI Template Kit	49
8450	Ortho arch bender	47
8453	MENZANIUM® Coil Wire	24
8454	MENZANIUM® Coil Wire	24
8455	MENZANIUM® Coil Wire	24
8456	MENZANIUM® Coil Wire	24
8459	MENZANIUM® Coil Wire	24
8460	MENZANIUM® Coil Wire	24
8461	MENZANIUM® Coil Wire	24
8462	MENZANIUM® Coil Wire	24
8463	MENZANIUM® Coil Wire	24
8464	MENZANIUM® Coil Wire	24
8466	MENZANIUM® Coil Wire	24
8467	MENZANIUM® Wire Rods	24
8468	MENZANIUM® Wire Rods	24
8469	MENZANIUM® Wire Rods	24
8470	MENZANIUM® Wire Rods	24
8471	MENZANIUM® Wire Rods	24
8472	MENZANIUM® Wire Rods	24
8478	MENZANIUM® Wire Rods	24
8480	MENZANIUM® Wire Rods	24
8482	MENZANIUM® Wire Rods	24
9		
9000	TAP® Standard Kit	76
9015	Cover Plate	76
9016	Mounting Device	76
9029	TAP®-T XL Lower guiding device	78
9030	TAP®-T Set	76
9030.2	TAP®-T Set pre-assembled	76
9031	TAP®-T Starter-Kit	77
9035	Activation key	37
9037	TAP®-T Matrix	78
9038	SD Metal Primer	74
9039	Mounting Device	76/77
9050	TAP®-T Reverse Kit	77
9050.2	TAP®-T Reverse Kit pre-assembled	77
9051	TAP®-T Reverse Starter-Kit	77
9070	myTAP™	79
9072	AM Aligner	79
9073	TAP® PAP	79
9082	TAP® Splint case for patients	78

Welcome to SCHEU-DENTAL

SCHEU-DENTAL GmbH
Am Burgberg 20
58642 Iserlohn
Germany

Motorway A45, at Hagener Kreuz
→ A46 Direction Iserlohn

Exit 46
→ Iserlohn – Oestrich

Please turn left after 200 m
→ Direction Oestrich

Please turn right at the roundabout
→ Gewerbegebiet Burgberg

Please turn right after 600 m
→ Schleddestraße

Please turn right immediately again
→ Am Burgberg

CA DIGITAL

ALL GOOD THINGS COME IN THREES.

CA DIGITAL_YOUR PARTNER FOR DIGITAL ORTHODONTIC TREATMENT

CA DIGITAL's CA® CLEAR ALIGNER is simply three times as good:
3 innovative material thickness grades for up to 1 mm tooth movement per step, **3 steps per impression** for more precise results – all of this online in just **3 clicks**. Thanks to innovative software solutions, integrated workflows and advanced treatment options, CA DIGITAL is the right partner for all practices that intend taking the path to digitization. CA DIGITAL – your digital future is just a click away: **www.ca-digit.com**

More information:

SCHEU-DENTAL GmbH
www.scheu-dental.com
phone +49 2374 9288-0
fax +49 2374 9288-90
Am Burgberg 20
58642 Iserlohn · Germany

SCHEU
Dental Technology

GB 3.000/02/17 S REF 0100.02