

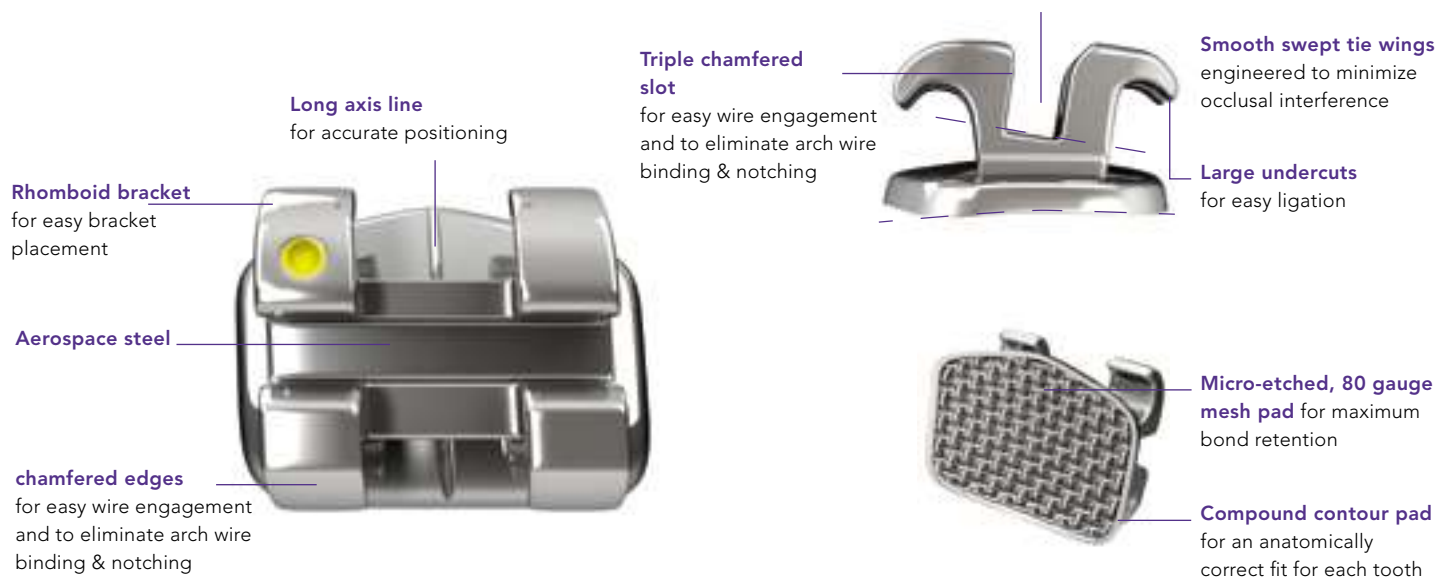


Your reliable supplier  
and expert advisor for  
orthodontic material!

# LEGEND

## LEGEND mini / LEGEND medium

The LEGEND collection is a traditional twin, metal bracket system available in a medium and mini size. LEGEND medium is manufactured by a Metal Injection Molding (MIM) and Computer Numerical Controlled (CNC) precision milling process for a consistent and precise bracket that features a 100% accurate slot and anatomically correct bonding pads for maximum bond retention.



### Bracket combinations

You can combine LEGEND™ mini/medium brackets with Chic Ceramic brackets for a complete aesthetic result.

The LEGEND collection is manufactured by TOMY Inc. in Yumoto, Japan. Orthodontists around the world have used and adored TOMY brackets since their first bracket system launched in December of 1961. As of today, TOMY has grown to be one of the most respected bracket manufacturers in the world. LEGEND is available in a standard and mini size, in metal and rhodium coated and in a variety of prescriptions.



# LEGEND mini

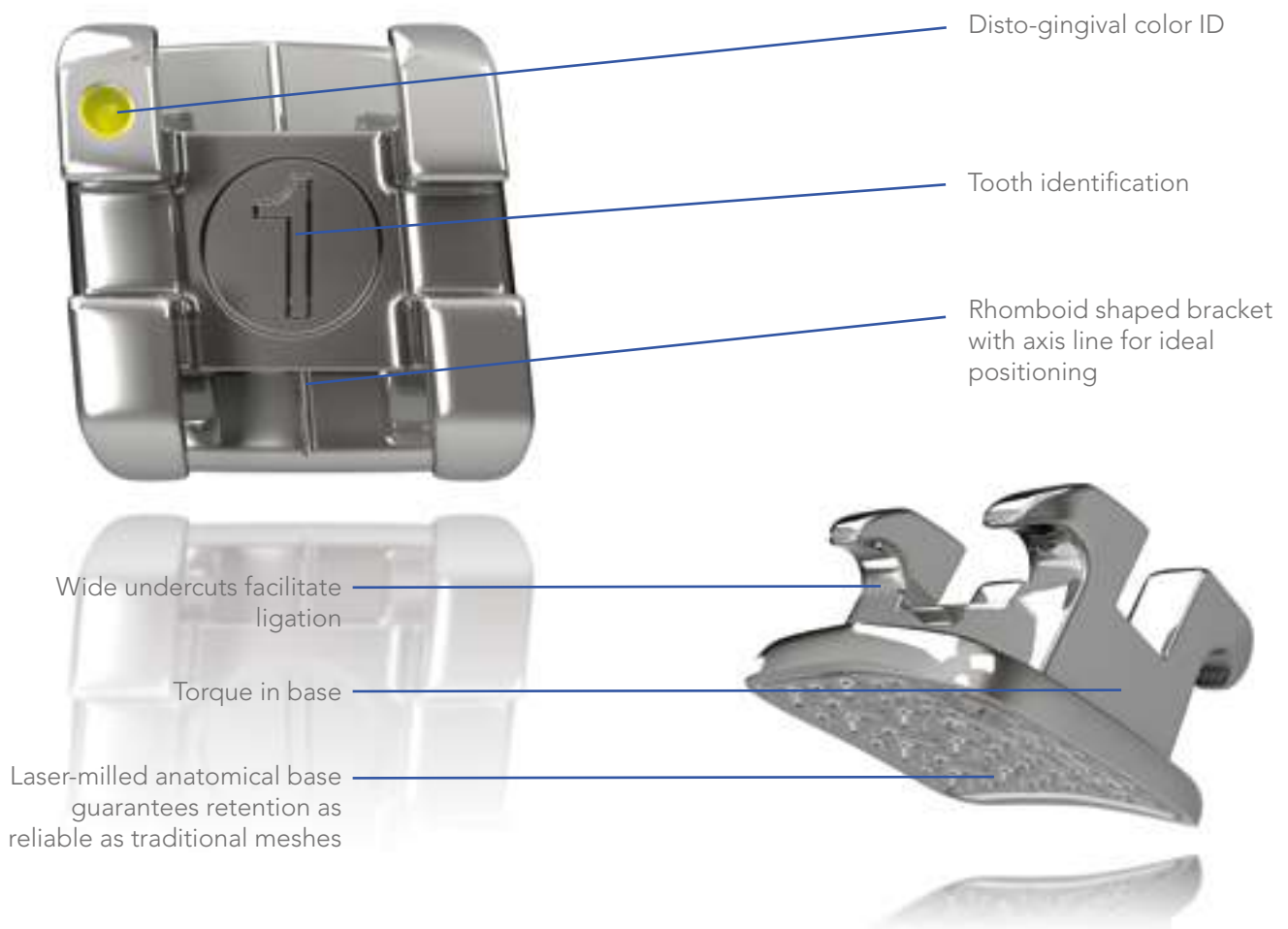
## LEGEND mini, Type Roth

Tooth	I/O mm	Torque	Ang.	Rotation	P/N			
					.018"		.022"	
					R	L	R	L
Maxillary								
U 1	.25	12°	5°	0°	31-1110-0010	31-1210-0010	31-2110-0010	31-2210-0010
U 2	.78	8°	9°	0°	31-1120-0010	31-1220-0010	31-2120-0010	31-2220-0010
U 2/Hk	.78	8°	9°	0°	31-112D-0010	31-122D-0010	31-212D-0010	31-222D-0010
U 3	.25	2°	10°	4 °m	31-1130-0010	31-1230-0010	31-2130-0010	31-2230-0010
U 3/Hk	.25	2°	10°	4 °m	31-113D-0010	31-123D-0010	31-213D-0010	31-223D-0010
U 4	.37	-7°	0°	2°d	31-1140-0010	31-1240-0010	31-2140-0010	31-2240-0010
U 4/Hk	.37	-7°	0°	2°d	31-114M-0010	31-124M-0010	31-214M-0010	31-224M-0010
U 4/Hk, Off. Base	.37	-7°	0°	0°	—	—	31-214M-0013	31-224M-0013
U 4-5/Off. Base	.37	-7°	0°	0°	31-1540-0013	31-1540-0013	31-2540-0013	31-2540-0013
U 5	.48	-7°	0°	2°d	31-1150-0010	31-1250-0010	31-2150-0010	31-2250-0010
U 5/Hk	.48	-7°	0°	2°d	31-115M-0010	31-125M-0010	31-215M-0010	31-225M-0010
Mandibular								
L 1-2	.97	-1°	0°	0°	31-1610-0010	31-1610-0010	31-2610-0010	31-2610-0010
L 3	.25	-11°	7°	2°m	31-1430-0010	31-1330-0010	31-2430-0010	31-2330-0010
L 3/Hk	.25	-11°	7°	2°m	31-143D-0010	31-133D-0010	31-243D-0010	31-233D-0010
L 4	.28	-17°	0°	4°d	31-1440-0010	31-1340-0010	31-2440-0010	31-2340-0010
L 4/Off. Base	.28	-17°	0°	0°	31-1640-0013	31-1640-0013	31-2640-0013	31-2640-0013
L 4/Hk	.28	-17°	0°	4°d	31-144D-0010	31-134D-0010	31-244D-0010	31-234D-0010
L 4/Hk, Off. Base	.28	-17°	0°	0°	31-144D-0013	31-134D-0013	31-244D-0013	31-234D-0013
L 5	.33	-22°	0°	4°d	31-1450-0010	31-1350-0010	31-2450-0010	31-2350-0010
L 5/Off. Base	.33	-22°	0°	0°	31-1650-0013	31-1650-0013	31-2650-0013	31-2650-0013
L 5/Hk	.33	-22°	0°	4°d	31-145D-0010	31-135D-0010	31-245D-0010	31-235D-0010
L 5/Hk, Off. Base	.33	-22°	0°	0°	—	—	31-245D-0013	31-235D-0013



# AXCESS

AXCESS, also manufactured by Tomy® in Japan, is an affordable bracket created from MIM (Metal Injection Molded) technology. All information (3 dimensions) is built into the bracket. Torque in base system. A laser-milled anatomical base guarantees retention as reliable as found in traditional meshes.



# AXCESS Type Roth

Tooth	I/O mm	Torque	Angulation	P/N			
				.018"		.022"	
				R	L	R	L
Maxillary							
U 1	.73	12°	5°	30-1110-0010	30-1210-0010	30-2110-0010	30-2210-0010
U 2	1.19	8°	9°	30-1120-0010	30-1220-0010	30-2120-0010	30-2220-0010
U 3/Hk	.56	-2°	13°	30-113D-0010	30-123D-0010	30-213D-0010	30-223D-0010
U 3/Hk Barbosa Type	.56	0°	13°	—	—	30-213D-0014	30-223D-0014
U 4-5	.56	-7°	0°	30-1540-0010	30-1540-0010	30-2540-0010	30-2540-0010
U 4-5/Hk	.56	-7°	0°	30-114M-0010	30-124M-0010	30-214M-0010	30-224M-0010
Mandibular							
L 1-2	1.19	-1°	0°	30-1610-0010	30-1610-0010	30-2610-0010	30-2610-0010
L 3/Hk	.43	-11°	7°	30-143D-0010	30-133D-0010	30-243D-0010	30-233D-0010
L 3/Hk Barbosa Type	.43	-11°	7°	30-143D-0014	30-133D-0014	30-243D-0014	30-233D-0014
L 4 Offset base	.40	-17°	0°	30-1640-0013	30-1640-0013	30-2640-0013	30-2640-0013
L 4/Hk Offset base	.40	-17°	0°	30-144D-0010	30-134D-0010	30-244D-0010	30-234D-0010
L 5 Offset base	.38	-22°	0°	30-1650-0013	30-1650-0013	30-2650-0013	30-2650-0013
L 5/Hk Offset base	.38	-22°	0°	30-145D-0010	30-135D-0010	30-245D-0010	30-235D-0010

# AXCESS Type Roth Kits



Prescription	Upper	Lower	Hook on	P/N	
				.018"	.022"
				Roth Type	5-5
Roth Type	5-5	5-5	3,4,5	30-1CC5-0010	30-2CC5-0010



## AXCESS Type MBT\*

Tooth	I/O mm	Torque	Angulation	022"	
				R	L
Maxillary					
U 1	.73	17°	4°	30-2110-0020	30-2210-0020
U 2	1.19	10°	8°	30-2120-0020	30-2220-0020
U 3	.56	-7°	8°	30-2130-0020	30-2230-0020
U 3/Hk	.56	-7°	8°	30-213D-0020	30-223D-0020
U 4/Hk	.56	-7°	0°	30-214D-0020	30-224D-0020
U 5 (Optionnal)	.67	-7°	0°	30-2550-0020	30-2550-0020
U 5/Hk (Optionnal)	.67	-7°	0°	30-215D-0020	30-225D-0020
U 4-5	.56	-7°	0°	30-2540-0020	30-2540-0020
Mandibular					
L 1-2	1.19	-6°	0°	30-2610-0020	30-2610-0020
L 3	.43	-6°	3°	30-2430-0020	30-2330-0020
L 3/Hk	.43	-6°	3°	30-243D-0020	30-233D-0020
L 4	.40	-12°	2°	30-2440-0020	30-2340-0020
L 4/Hk	.40	-12°	2°	30-244D-0020	30-234D-0020
L 5	.38	-17°	2°	30-2450-0020	30-2350-0020
L 5/Hk	.38	-17°	2°	30-245D-0020	30-2345D-0020

## Kits AXCESS Type MBT\*



Prescription	Upper	Lower	Hook on	P/N
				.022"
MBT Type	5-5	5-5	3	30-2CC3-0020
MBT Type	5-5	5-5	3,4,5	30-2CC5-0020





## EXPERIENCE Self-Ligating Buccal Tubes

Complementing EXPERIENCE appliances on first molars, this tube features all the benefits of EXPERIENCE brackets:

- Easy-to-open active clip from the buccal side that's easy-to-close by using just a fingertip
- Very large micro-sandblasted base that covers the entire buccal surface of the molar
- Low profile for increased patient comfort and no bond failure
- Available in type Roth and type MBT\* prescriptions
- type MBT\* is available in standard or small base (SB) size



### Self-Ligating Single Tube Type Roth

Dimensions	Torque	Rotation	R/L	P/N	
				Bondable	Bondable SB
Maxillary					
.018"x.025"	-10°	14°D	R	20-1160-0010	—
			L	20-1260-0010	—
.022"x.028"	-10°	14°D	R	20-2160-0010	20-2160-S010
			L	20-2260-0010	20-2260-S010

### Self-Ligating Single Tube Type MBT\*

Dimensions	Torque	Rotation	R/L	P/N		P/N
				Bondable	Bondable SB	Weldable
Maxillary						
.018"x.025"	-14°	10°D	R	20-1160-0020	20-1160-S020	22-1160-0020
			L	20-1260-0020	20-1260-S020	22-1260-0020
.022"x.028"	-14°	10°D	R	20-2160-0020	20-2160-S020	22-2160-0020
			L	20-2260-0020	20-2260-S020	22-2260-0020

### Self-Ligating Double Tube Extra Torque

Dimensions	Torque	Rotation	R/L	P/N
				Bondable
Maxillary				
.018"x.025"	-20°	20°	R	20-1160-0030
			L	20-1260-0030
.022"x.028"	-20°	20°	R	20-2160-0030
			L	20-2260-0030

# EXPERIENCE Self-Ligating Buccal Tubes

## Self-Ligating Single Tube Type Roth

Dimensions	Torque	Rotation	R/L	P/N	
				Bondable	Bondable SB
Mandibular					
.018"x.025"	-25°	4°D	R	20-1460-0010	—
			L	20-1360-0010	—
.022"x.028"	-25°	4°D	R	20-2460-0010	20-2460-S010
			L	20-2360-0010	20-2360-S010

## Self-Ligating Single Tube Type MBT\*

Dimensions	Torque	Rotation	R/L	P/N		P/N Weldable
				Bondable	Bondable SB	
Mandibular						
.018"x.025"	-20°	0°	R	20-1460-0020	20-1460-S020	22-1460-0020
			L	20-1360-0020	20-1360-S020	22-1360-0020
.022"x.028"	-20°	0°	R	20-2460-0020	20-2460-S020	22-2460-0020
			L	20-2360-0020	20-2360-S020	22-2360-0020

## Self-Ligating Single Tube Extra Torque

Dimensions	Torque	Rotation	R/L	P/N	
				Bondable	
Mandibular					
.022"x.028"	-14°	4°	R	20-2460-0032	
			L	20-2360-0032	

## Self-Ligating Double Tube Extra Torque

Dimensions	Torque	Rotation	R/L	P/N	
				Bondable	
Mandibular					
.018"x.025"	-10°	4°	R	20-1460-0030	
			L	20-1360-0030	
.022"x.028"	-10°	4°	R	20-2460-0030	
			L	20-2360-0030	



# INITIALLOY

INITIALLOY superelastic archwires exert the lightest forces on the market place. In association with self-ligating appliances, they bring comfort to the patient and efficiency to the practitioner.



## INITIALLOY Round Archwires

Some archwires are available with a central V-Bend (or "dimple"), indicated by a letter "D" in the P/N.

		<b>A</b>		<b>B</b>	
		P/N		P/N	
Force	Dimension	Maxillary	Mandibular	Maxillary	Mandibular
Light	.014"	71-A1U0-0014	71-A1L0-0014	—	—
	.016"	71-A1U0-0016	71-A1L0-0016	—	—
	.018"	71-A1U0-0018	71-A1L0-0018	—	—
Medium	.012"	71-A2U0-0012	71-A2L0-0012	—	—
	.014"	71-A2U0-0014	71-A2L0-0014	71-B2U0-0014	71-B2L0-0014
	.014" "Dimple"	71-A2UD-0014	71-A2LD-0014	71-B2UD-0014	71-B2LD-0014
	.016"	71-A2U0-0016	71-A2L0-0016	71-B2U0-0016	71-B2L0-0016
	.016" "Dimple"	71-A2UD-0016	71-A2LD-0016	71-B2UD-0016	71-B2LD-0016
	.018"	71-A2U0-0018	71-A2L0-0018	71-B2U0-0018	71-B2L0-0018
	.018" "Dimple"	71-A2UD-0018	71-A2LD-0018	71-B2UD-0018	71-B2LD-0018
Heavy	.020"	71-A2U0-0020	71-A2L0-0020	—	—
	.014"	71-A3U0-0014	71-A3L0-0014	—	—
	.016"	71-A3U0-0016	71-A3L0-0016	—	—
	.018"	71-A3U0-0018	71-A3L0-0018	—	—

## Superelastic NiTi Archwires



Dimension	A		C	
	Maxillary	Mandibular	Maxillary	Mandibular
.012"	77-A0U0-0012	77-A0L0-0012	77-C0U0-0012	77-C0L0-0012
.014"	77-A0U0-0014	77-A0L0-0014	77-C0U0-0014	77-C0L0-0014
.016"	77-A0U0-0016	77-A0L0-0016	77-C0U0-0016	77-C0L0-0016
.018"	77-A0U0-0018	77-A0L0-0018	77-C0U0-0018	77-C0L0-0018
.020"	77-A0U0-0020	77-A0L0-0020	77-C0U0-0020	77-C0L0-0020
.016"x.016"	77-A0U0-1616	77-A0L0-1616	77-C0U0-1616	77-C0L0-1616
.016"x.022"	77-A0U0-1622	77-A0L0-1622	77-C0U0-1622	77-C0L0-1622
.017"x.025"	77-A0U0-1725	77-A0L0-1725	77-C0U0-1725	77-C0L0-1725
.018"x.018"	—	—	77-C0U0-1818	77-C0L0-1818
.018"x.025"	77-A0U0-1825	77-A0L0-1825	77-C0U0-1825	77-C0L0-1825
.019"x.025"	77-A0U0-1925	77-A0L0-1925	77-C0U0-1925	77-C0L0-1925
.020"x.020"	77-A0U0-2020	77-A0L0-2020	77-C0U0-2020	77-C0L0-2020
.021"x.025"	77-A0U0-2125	77-A0L0-2125	77-C0U0-2125	77-C0L0-2125

## Superelastic NiTi Archwires with V-Bend

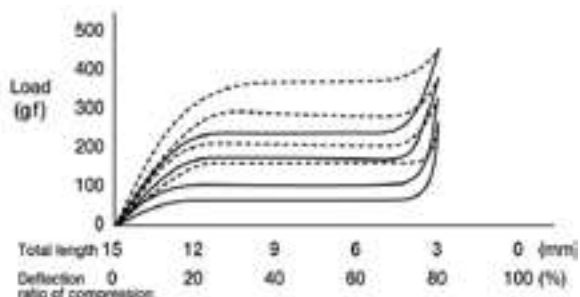


Dimension	A		C	
	Maxillary	Mandibular	Maxillary	Mandibular
.012"	77-A0UD-0012	77-A0LD-0012	77-C0UD-0012	77-C0LD-0012
.014"	77-A0UD-0014	77-A0LD-0014	77-C0UD-0014	77-C0LD-0014
.016"	77-A0UD-0016	77-A0LD-0016	77-C0UD-0016	77-C0LD-0016
.018"	77-A0UD-0018	77-A0LD-0018	77-C0UD-0018	77-C0LD-0018
.020"	77-A0UD-0020	77-A0LD-0020	77-C0UD-0020	77-C0LD-0020
.016"x.016"	77-A0UD-1616	77-A0LD-1616	77-C0UD-1616	77-C0LD-1616
.016"x.022"	77-A0UD-1622	77-A0LD-1622	77-C0UD-1622	77-C0LD-1622

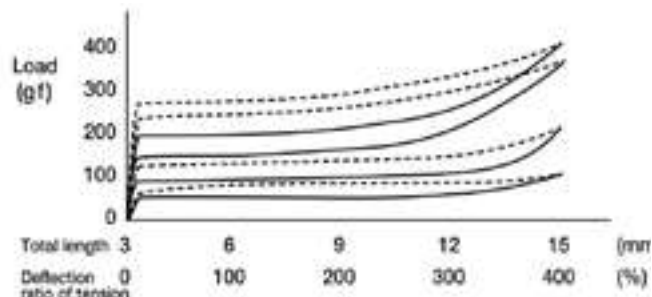
# Intraoral Auxiliaries

## INITIALLOY Springs

Made from the same alloy as INITIALLOY archwires, these springs exert constant and calibrated forces.



Stress Strain curves opened spring



Stress Strain curves closed spring



## INITIALLOY Stop Wound™ Open Springs

Ach length has tight spirals every 4 cm. Once determining the measurement necessary, simply cut the wire at the center of the spiral. The spring goes back to its original size once cut. Springs are available in forces of 100 grams and 150 grams. Packaged by three, 18 cm length per tube.

Description	Force	Color	Internal bore	P/N
Extra-Light	50 g	■ Black	.036"	60-0112-0000
Light	100 g	■ Blue	.036"	60-0113-0000
Medium	150 g	■ Yellow	.036"	60-0114-0000
Medium	150 g	■ Yellow	.045"	60-0114-0045
Heavy	200 g	■ Red	.036"	60-0115-0000



## INITIALLOY Open Springs

These springs are 15 mm long before activated and can be compressed down to 3 mm, exerting a calibrated force until they recover their initial length. Springs are available in forces of 100 grams and 150 grams. Packaged by ten 15 cm lengths per tube.

Description	Force	Color	P/N
Light	100 g	■ Blue	60-0123-0000
Medium	150 g	■ Yellow	60-0124-0000



## NiTi Open Spring (in Spool)



P/N	
INITIALLOY Open Spring in Spool, Medium Force (150 g), .010"x.036" 38cm	60-0144-0000
Standard Open Spring in Spool .010" x .030", 38 cm	60-0140-0013

## INITIALLOY Closed Springs

The tool of choice for space closure, without any cooperation from your patient. Initial length is 5 mm (excluding eyelets) and can be stretched up to 15 mm without any alteration to their elastic properties. Available in four levels of force: 100 g, 150 g, 200 g and 300 g. Packs of 10.



Description 10 St. / Pckg.	Force	Color	P/N
Light	100 g	Blue	60-0223-0000
Medium	150 g	Yellow	60-0224-0000
Heavy	200 g	Red	60-0225-0000
Incisors Retraction	300 g	White	60-0227-0000

## Stainless Steel Springs

Open Spring (91cm / 3' Spool)



Dimension	P/N
.008"x.022"	61-0140-0082
.010"x.030"	61-0140-0013
.010"x.040"	61-0140-0014























Closed Spring (91cm / 3' Spool)

Dimension	P/N
.008"x.022"	61-0240-0082
.010"x.030"	61-0240-0013



## Elastomeric Color Chains

Available in a wide range of colors that remain stable with time, our color chains are sold in 4.5 meter spools in either long or short.

Color		Short	Long
	Silver	88-1001-0000	88-3001-0000
	Pearl	88-1002-0000	—
	Clear	88-1003-0000	88-3003-0000
	Blue	88-1004-0000	88-3004-0000
	Red	88-1005-0000	—
	Green	88-1006-0000	88-3006-0000
	Black	88-1007-0000	88-3007-0000
	White	88-1008-0000	—
	Pink	88-1009-0000	—
	Metallic Purple	88-1010-0000	—
	Metallic Blue	88-1011-0000	—
	Metallic Red	88-1012-0000	—
	Lavender	88-1013-0000	88-3013-0000
	Fuchsia	88-1014-0000	—
	Yellow	88-1015-0000	—
	Orange	88-1016-0000	88-3016-0000
	Navy Blue	88-1017-0000	—
	Light Blue	88-1018-0000	88-3018-0000
	Maroon	88-1019-0000	—
	Grey	88-1020-0000	88-3020-0000
	Glow Blue	88-1021-0000	—
	Metallic Gold	88-1022-0000	88-3022-0000



## GC Ties Elastomeric Ligatures

Latex-free, GC Ties ligatures allow for an upper and lower archwire change with a single stick. The high quality of the polyurethane enables these ligatures to recover 90 % of their initial shape after being stretched.

Available in bags of 50 sticks, 20 ligatures per stick. Outer diameter: .120"

	Silver	87-1201-0000		Lavender	87-1213-0000
	Pearl	87-1202-0000		Fuchsia	87-1214-0000
	Clear	87-1203-0000		Yellow	87-1215-0000
	Blue	87-1204-0000		Orange	87-1216-0000
	Red	87-1205-0000		Navy Blue	87-1217-0000
	Green	87-1206-0000		Light Blue	87-1218-0000
	Black	87-1207-0000		Maroon	87-1219-0000
	White	87-1208-0000		Grey	87-1220-0000
	Pink	87-1209-0000		Glow Blue	87-1221-0000
	Metallic Purple	87-1210-0000		Golden	87-1222-0000
	Metallic Blue	87-1211-0000		Glow Clear	87-1223-0000
	Metallic Red	87-1212-0000		Tooth	87-1224-0000

## Light Cure Adhesive

### One Step Solution

With GC Ortho Connect, there's no need to apply primer or adhesive on the tooth, since it is already incorporated into the paste. A simple etching of the enamel followed by drying is enough to prepare the bracket or buccal tube for bonding.



## GC Ortho Connect™



For Bracket bonding

Contents	P/N
2 syringes of 2.9 g, 4 dispensing tips, 2 light protective covers	90-1100-0000

## GC Ortho Connect™ Flow

For Lingual retainer bonding



Contents	P/N
2 syringes of 2.7 g, 30 dispensing tips, 2 light protective covers	90-3100-0000

## GC Ortho Etching Gel

With an ideal fluidity, this etching in gel (phosphoric acid) will have a perfect consistency during the necessary time to prepare the tooth enamel.




Contents	P/N
2 syringes of 4,8 g, 40 dispensing tips	90-1400-0000






## Self-ligation Instruments




50-0030-0000   
Open Tool: For opening EXPERIENCE brackets from either the buccal (hook) or gingival (safety) side by using a hollow ball.




50-1030-0000   
C-Tool: To safely open EXPERIENCE ceramic brackets from the gingival edge.



50-2030-0000   
M-Tool: To safely open EXPERIENCE metal brackets by the gingival edge.



50-2130-0000   
EM-Tool: An autoclavable instrument for opening the clip.

## Holders



50-0678-2120  
Bracket Holder



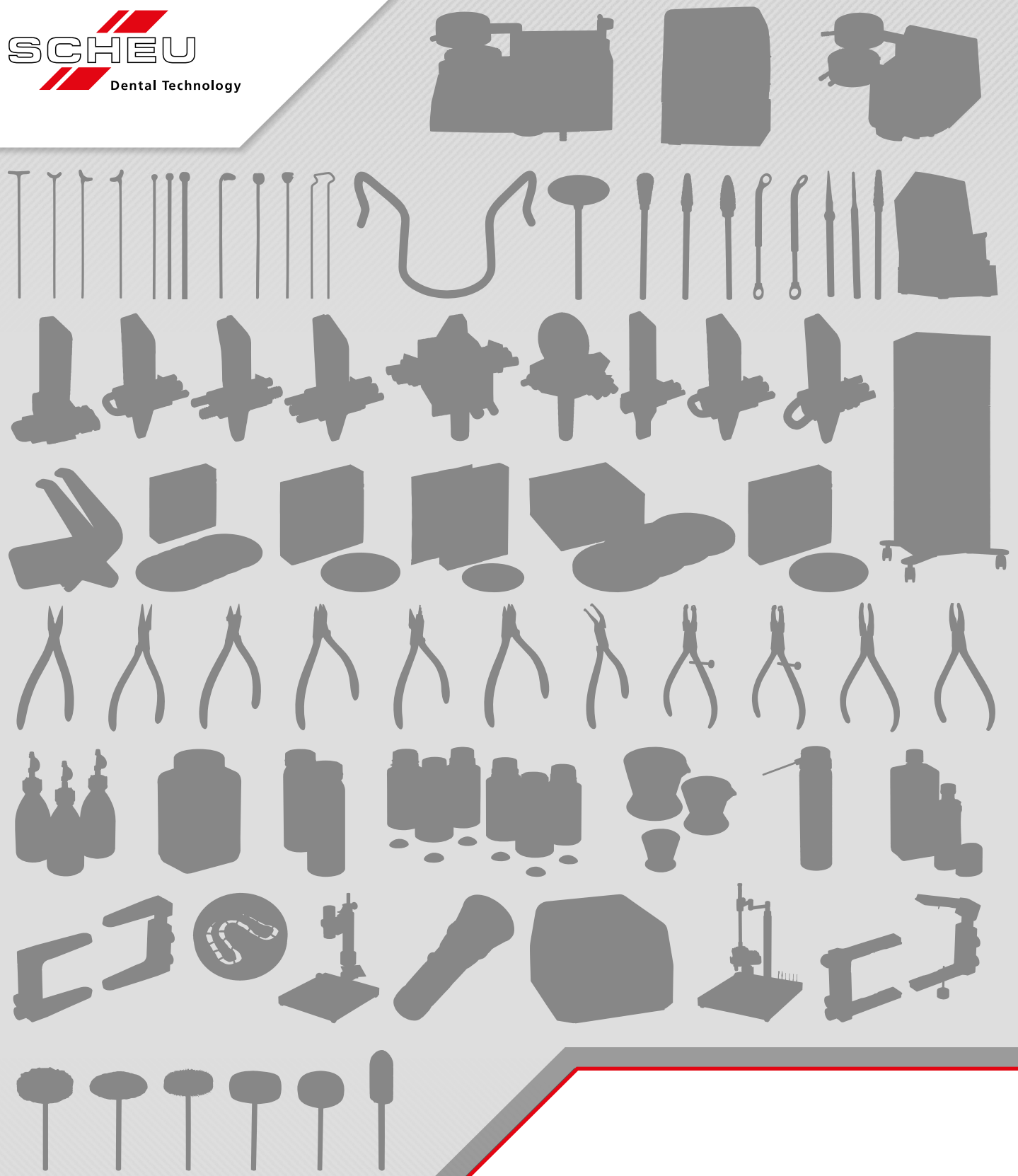
50-0678-5040  
Slim Bracket Holder



50-0678-212M  
Slim Jaw Bracket Holder



50-0678-5050  
Molar Tube Holder



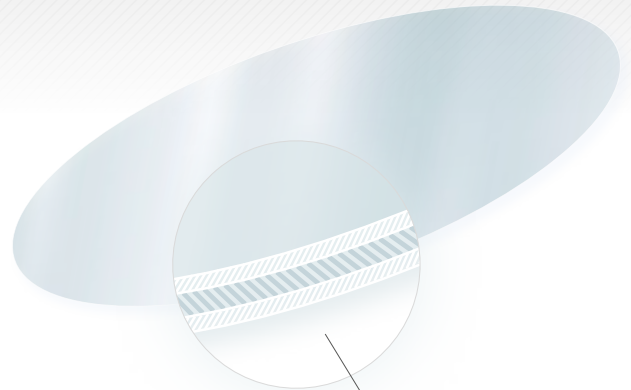
# CA® Pro

The powerful thermoforming material with flexible elastomer layer.

More endurance, less pressure: CA® Pro is setting new standards in aligner treatment. A flexible elastomer core in a hard-elastic double shell ensures a continuous power level at a reduced initial force and higher patient comfort.

CA® Pro can be used as single-splint aligner material as well as within the 3-splint system according to the CA® protocol.

- // high elasticity and break resistance thanks to a flexible elastomer layer
- // continuous force transmission, minimal loss of power
- // high wearing comfort thanks to gentle initial force
- // also available: CA® Pro+ with integrated protection foil



**CA® Pro**  
Innovative double shell construction with elastomer core. Constant force level, less initial force.



## Delivery program:

### CA® Pro (without integrated protection foil)

// CA® Pro	0.5 mm	Ø 125 mm	<b>3640</b> 10 pieces
// CA® Pro	0.625 mm	Ø 125 mm	<b>3641</b> 10 pieces
// CA® Pro	0.75 mm	Ø 125 mm	<b>3642</b> 10 pieces

CE

### CA® Pro (with integrated protection foil)

// CA® Pro+	0.5 mm	Ø 125 mm	<b>3644</b> 10 pieces
// CA® Pro+	0.625 mm	Ø 125 mm	<b>3645</b> 10 pieces
// CA® Pro+	0.75 mm	Ø 125 mm	<b>3646</b> 10 pieces

CE

CA® Pro+ is also available with a diameter of 120 mm.

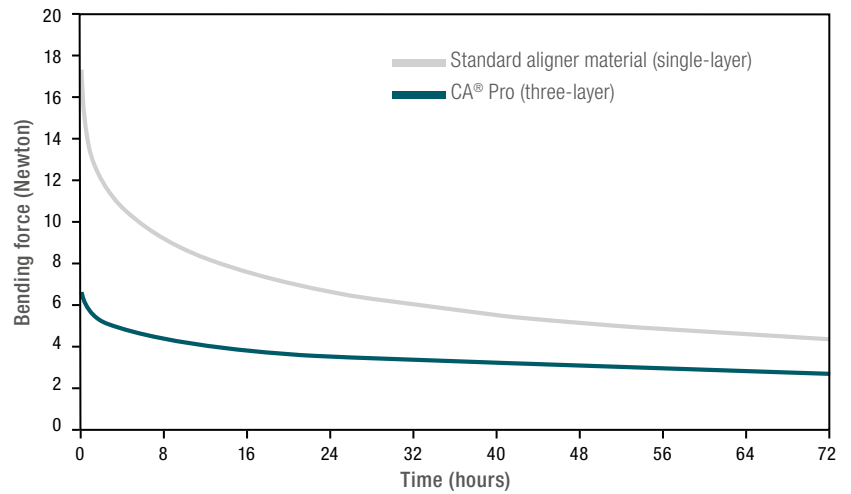
# CA<sup>®</sup> Pro

The most enduring aligner material ever.

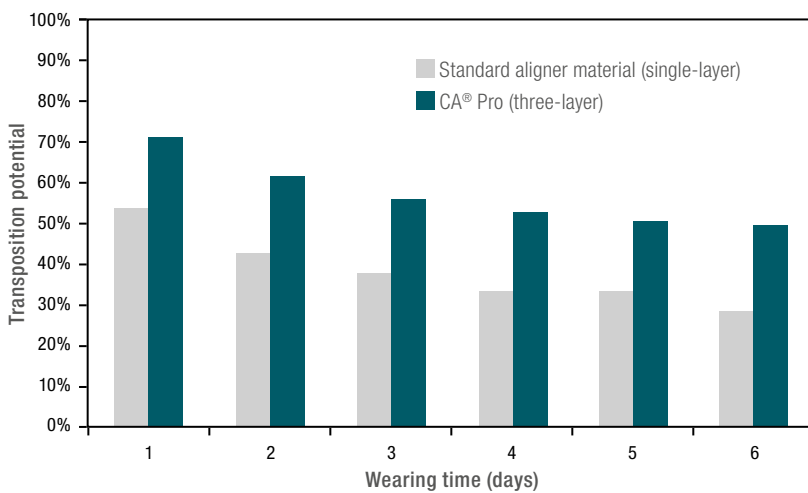
Standard single-layer aligner material is usually losing its high initial force with the resulting unfavourable physiological effects quickly during the treatment period.

Due to its double shell construction with elastomer core, CA<sup>®</sup> Pro exerts less pressure – while at the same time keeping it much longer. By starting with a lower initial force and maintaining a relatively constant force level over the treatment period, the patient will benefit from a gentler and more effective tooth movement with higher wearing comfort.

Loss of power



Development of transposition potential over the wearing time



The forces between aligner and teeth lead to a permanent deformation of the aligner during wearing time. As a consequence, this deformation also reduces the aligner's potential to move teeth. With standard single-layer aligner material, the loss of transposition potential amounts to almost 50 % after the first day of treatment.

This is where CA<sup>®</sup> Pro comes in with improved elastic properties: thanks to the elastomer core, the aligner can withstand deformation for a longer period of time, thus transferring its transposition force onto the teeth over a longer distance. Compared to single-layer aligner material, this leads to a 72 % higher transposition potential after six days of treatment and thus to a more continuous tooth movement over the wearing time.



# CA® Foils

Learn more:



## CA® Foil

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).

// extra soft, 0.4 x 125 mm	<b>3441.1</b> 10 pieces	
// soft, 0.5 x 125 mm	<b>3405.1</b> 10 pieces	<b>3405.2</b> 100 pieces
// medium, 0.625 x 125 mm	<b>3406.1</b> 10 pieces	<b>3406.2</b> 100 pieces
// hard, 0.75 x 125 mm	<b>3407.1</b> 10 pieces	<b>3407.2</b> 100 pieces

Delivery exclusively to certified CA® CLEAR ALIGNER partners.



## CA® Retention foil 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).

// 0.75 x 125 mm	<b>3438.1</b> 10 pieces
// 1.0 x 125 mm	<b>3440.1</b> 10 pieces

Delivery exclusively to certified CA® CLEAR ALIGNER partners.



## COPYPLAST®

Visco-plastic material, does not bond to acrylic, opaque.

### Application

Duplication moulds, bleaching splints, bracket transfer masks, copings, moulds for temporary crowns and bridges

// 0.5 x 125 mm	3177.1 10 pieces	3177.2 100 pieces
// 0.75 x 125 mm	3169.1 10 pieces	3169.2 100 pieces
// 1.0 x 125 mm	3179.1 10 pieces	3179.2 100 pieces
// 1.5 x 125 mm	3175.1 10 pieces	3175.2 100 pieces
// 2.0 x 125 mm	3181.1 10 pieces	3181.2 100 pieces

CE



## DURAN®

Hard-elastic transparent material, bonds to DURASPLINT® and DURASPLINT® LC. Apply LC primer prior to using DURASPLINT® LC. Does not require pre-drying.

### Application

Miniplast splints, occlusal splints, interim and fluorisation splints, X-ray templates, ant-snoring appliances, reinforced anterior section of mouth guards, temporary crowns and bridges.

// 0.4 x 125 mm	3470.1 10 pieces	
// 0.5 x 125 mm	3411.1 10 pieces	3411.2 100 pieces
// 0.625 x 125 mm	3409.1 10 pieces	3409.2 100 pieces
// 0.75 x 125 mm	3413.1 10 pieces	3413.2 100 pieces
// 1.0 x 125 mm	3415.1 10 pieces	3415.2 100 pieces
// 1.5 x 125 mm	3417.1 10 pieces	3417.2 100 pieces
// 2.0 x 125 mm	3419.1 10 pieces	3419.2 100 pieces
// 3.0 x 125 mm	3421.1 10 pieces	3421.2 100 pieces

CE





## ISOFOLAN®

Foil ensures optimum insulation for plaster against resin in the pressure moulding technique. Best suited as insulation foil when pressurising hard-elastic material for splints.

0.1 x 125 mm

3207.1  
100 pieces



## Spacer foil

For fabrication of copings made of HARDCAST®, has to be removed before embedding the model, clear.

0.1 x 125 mm

3202.1  
100 pieces



## Skin packaging

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

Skin packaging

3206.1  
100 pieces



## Coating foil

Protection cover for study and orthodontic models.

0.15 x 125 mm

3203.1  
100 pieces





# Finishing and polishing

Learn more:



## SD-Foil scissors A

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

// SD-Foil scissors A

3460.1  
1 piece



## 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  
1 piece



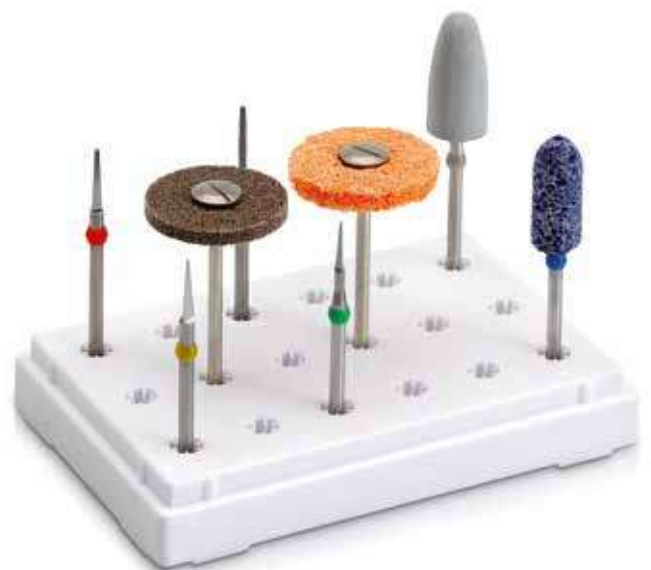
## Finishing set

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

3378.1  
1 piece

Set comes with one each cutting bur, finishing bur, HM carbide bur, HM tricutter fine, BIOPERM trimmer, POLYFIX, OSAMU polisher, DIMO<sup>®</sup>PRO SLIM and dressing stone.



## DIMO® PRO / DIMO® PRO SLIM

Trimming wheel made of special elastomer with fine fibrous structure, extremely long working time, incl. mandrel. The discs should be shaped before use with a sharpening stone.

### 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.

### Application DIMO®PRO SLIM

For finishing splints, specifically in the area of ligaments and interdental.



// DIMO®PRO, Ø 24 x 6 mm, incl. 1 mandrel  
maximum rotational speed: 10,000 r/min

**3381.1**  
10 pieces

// DIMO®PRO SLIM, Ø 24 x 4 mm, incl. 1 mandrel  
maximum rotational speed: 10,000 r/min

**3376.1**  
10 pieces



## 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 clinic or laboratory version with license for up to five workstations on the network and additional independent single-user license. One day software training included. 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](http://www.scheu-dental.com/en/scheu-academy/seminars).

### 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 Ge-Force GTX 1 GTS or equivalent.

Function OnyxCeph3™ CA® SMART 3D	clinic	laboratory
<b>Scanning</b>		
Importing scan data	✓	✓
Starting the scan process	✓	✓
Interface to specified 3D scanners	✓	✓
<b>Set-up planning/data processing</b>		
Superposition of 3D data set	✓	✓
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		✓
<b>Digital bracket positioning</b>		
Fabrication of digital bracket transfer masks		✓
Bracket positioning on facial-axis point		✓
Possibility for corrections to already positioned brackets	✓	✓
3D evaluations		✓
<b>Exporting</b>		
Generation of 3D reports	✓	✓
Exporting unchanged stl-data	✓	✓
Exporting customised set-ups as stl data		✓
Direct data export to Asiga Composer software	✓	✓
<b>Administration</b>		
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  
License for up to five workstations in the network and independent single user, plus annual support fee

6512.1  
1 piece

CE 0494



### Available as add-on module

## 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.

For users of OnyxCeph3™ available as single module.

/// OnyxCeph3™ CA® SMART 3D - laboratory  
License for up to five workstations in the network and independent single user, plus annual support fee

6513.1  
1 piece

/// module  
for OnyxCeph3™ users, plus annual support fee

6513.002  
1 piece

CE 0494



Learn more:





## 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. Precise pressure moulding results are reached in record time thanks to the extremely fast, patented heater and working pressure of 4.0 bar, adjustable via pressure regulator. Equipped with user-friendly membrane keypad and large display which indicates and monitors all operating parameters.

### Technical data

Voltage / power: 230/115/100 V, 750 W

Working pressure: 0.5 - 4.0 bar

Dimensions (W x H x D): 500 x 210 x 400 mm

Weight: 9 kgs

3 years warranty, 10 years availability of spare parts

// 230 V	3501.1 1 piece
// 115 V	3511.1 1 piece
// 100 V	3521.1 1 piece

## MINISTAR S® Protection cover

Made of transparent plastic, avoids soiling.

// MINISTAR S® Protection cover

3447.1  
1 piece



# Interproximal enamel reduction

## CA® Strip Opener

Instruments for opening an interdental gap in case of extreme crowdings, sterilizable, diamond coated on both sides, very thin and with serrated incisal edge. For use before carrying out an interproximal enamel reduction (IER), available with diamond particle size of 15 µm or 40 µm.

CA® Strip Opener should always be used with an oscillating EVA hand piece.

<p>// 15 µm, double-sided diamond coating orange, blade thickness approx. 0.09 - 0.15 mm</p>	<p><b>5326.1</b> 1 piece</p>
<p>// 40 µm, double-sided diamond coating red, blade thickness approx. 0.175 - 0.235 mm</p>	<p><b>5327.1</b> 1 piece</p>

CE



## CA® Stripping Tool

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. CA® Stripping Tools with 90µm diamond particle size (green) are not to be used for enamel removal, only for reduction of fillings and crowns.

Use CA® Stripping Tools either with an EVA hand piece or a sterilisable stainless steel holder.



<p>// 90 µm, diamond coating left</p>	<p><b>5342.1</b> 1 piece</p>
<p>// 90 µm, diamond coating right</p>	<p><b>5343.1</b> 1 piece</p>
<p>// 90 µm, double-sided diamond coating</p>	<p><b>5344.1</b> 1 piece</p>
<p>// 60 µm, diamond coating left</p>	<p><b>5345.1</b> 1 piece</p>
<p>// 60 µm, diamond coating right</p>	<p><b>5346.1</b> 1 piece</p>
<p>// 60 µm, double-sided diamond coating</p>	<p><b>5347.1</b> 1 piece</p>
<p>// 40 µm, diamond coating left</p>	<p><b>5348.1</b> 1 piece</p>
<p>// 40 µm, diamond coating right</p>	<p><b>5349.1</b> 1 piece</p>
<p>// 40 µm, double-sided diamond coating</p>	<p><b>5350.1</b> 1 piece</p>
<p>// 25 µm, diamond coating left</p>	<p><b>5351.1</b> 1 piece</p>
<p>// 25 µm, diamond coating right</p>	<p><b>5352.1</b> 1 piece</p>
<p>// 25 µm, double-sided diamond coating</p>	<p><b>5353.1</b> 1 piece</p>
<p>// 15 µm, double-sided diamond coating</p>	<p><b>5354.1</b> 1 piece</p>

CE



# Accessories

Learn more:



## CA® Splint bags

Resealable minigrip splint bags for passing on the CA® splints to the patient, can be labelled individually.

// CA® Splint bags

5283.1  
100 pieces

Delivery exclusively to certified CA® CLEAR ALIGNER partners.



## CA® Splint case for patients

Handy zipped case for storing and carrying CA® splints. Resealable CA® splint bags for passing on the CA® splints to the patient, can be labelled individually. Splint remover for easy removal of pressure moulded splints.

// CA® Splint case for patients  
comes with CA® Travel Case, 3 CETRON® cleansing powder bags  
of 15 g, 3 CA® splint bags, splint remover

5282.1  
1 piece

Delivery exclusively to certified CA® CLEAR ALIGNER partners.



## 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

5303.1  
1 piece

Delivery exclusively to certified CA® CLEAR ALIGNER partners.



## 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  
100 ml pump spray bottle, without propellant gas

5308.1  
100 ml





## Splint Remover

Using the splint remover, the patient can easily remove aligners or pressure moulded splints.

// Splint Remover

5359.1  
5 pieces



## ECHARRI Template kit

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

// ECHARRI Template kit

8435.1  
1 piece



## Technical literature

### CA® Book, volume 1

CA® Book by Dr. Pablo Echarri on CA® splint therapy with detailed description of the CA® CLEAR ALIGNER treatment concept including diagnosis, indication and fabrication. More than 430 pages with many coloured illustrations.

// German

5298.1  
1 piece

// English

5305.1  
1 piece



Learn more:



### CA® Book Advanced, volume 2

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.

// German

5307.1  
1 piece

// English

5309.1  
1 piece

