

EXPORT CATALOGUE 2017/18

mälzer dental



FLEXIBLE. COMPATIBLE. PRECISE.

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At your service

YOUR CONTACTS FOR INSIDE SALES



Carsten Althaus
Managing Director



Damian Kalisz
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Paul Meyer
Logistics



Uwe Wallbaum
Quality Management



Hazel Tozo
Service & Logistics



Dagmara Podkowik
Service & polidenta Sales

Made in Germany

Quality without compromise – each workstep from development to production is carried out in Germany without exception. Short distances as well as simple and stable development and manufacturing processes are reliable until today.

“It is not sufficient to observe the product development and production from a distance, I want to be on the spot when questions arise and I want to be actively involved in the development process. Our customers put their trust in the quality of our products and being able to guarantee it, best standards are essential.” (Carsten Althaus, managing director of Mälzer Dental since 1998).

High-quality products at fair prices made in Germany – that’s Mälzer Dental!



In the heart of Europe

Mälzer Dental is a specialist provider of dental products ‘Made in Germany’. **"FLEXIBLE. COMPATIBLE. PRECISE."** is the principle by which we distribute our own-brand products worldwide, whose compatibility with products from other manufacturers in the market offers a versatile range of usage options.

The head office is situated right in the heart of Europe near the nature park named Steinhuder Meer near to Hanover in Germany. This is where all the threads come together, where new and innovative ideas are created and the widely-spread network of sales representatives is directed.

A young and committed team forms the centrepiece of the company. A core team formed by 20 employees works in the head office, supported by sales representatives who are presenting all products in the laboratories and who are competent partners for our clients on site at any time.

But also across the German borders, Mälzer Dental products are already established. Supervised and supported by the export team in Steinhude, our products are distributed through sales partners from all over the world.



Flexible. Compatible. Precise.

Articulators



CORSOART® articulators

Structurally identical to the articulators:

- Artex®
- Artex® Carbon
- SAM®



Further information from page 12

Synchronisation



ADESSOSPLIT® synchronisation system

Compatible with the articulators:

- CORSOART® A-, AC- & S-Line
- Artex® & Artex® Carbon
- SAM® 2 & SAM® 3
- Candulor® 3.0
- KaVo® Evo & Protar®
- Stratos Ivoclar



Further information from page 28



ARTIDISC®-A plastic counter plates

Compatible with the synchronisation system
ADESSOSPLIT®



Further information from page 39



Compatible & Flexible

Compatible and flexible when used in combination with our own-brand products as well as products from other manufacturers.



Cost-effective

Less expensive than the original – a perfect price/performance point.



precise – made in Germany

Not just our own brands, but all products manufactured by Mälzer Dental are made in Germany.

Continued on the next page →



Splitex®
synchronisation
system

Compatible with the articulators:

- CORSOART® A-, AC- & S-Line
- Artex® & Artex® Carbon
- Candulor® 3.0

Structurally identical to the synchronisation system Splitex® of Amann Girrbach



Further information from
page 42



ARTIDISC®-S
plastic counter plates

Compatible with the synchronisation system Splitex®



Further information from
page 49



KaVo®
synchronisation
system

Compatible with the articulators:

- KaVo® Evo & Protar®

Structurally identical to the synchronisation system KaVo® of KaVo®



Further information from
page 50



ARTIDISC®-K
plastic counter plates

Compatible with the synchronisation system KaVo®



Further information from
page 52



Quicksplit®
synchronisation
system

Compatible with the articulators:

- CORSOART® A-, AC- & S-Line
- Artex®
- SAM® 2 & SAM® 3

Structurally identical to the synchronisation system Quicksplit® of Rossner



Further information from
page 53



AXIOSPLIT®
synchronisation
system

Compatible with the articulators:

- CORSOART® S-Line
- SAM® 2 & SAM® 3

Structurally identical to the synchronisation system AXIOSPLIT® of SAM®



Further information from
page 56

Flexible. Compatible. Precise.

Registration



CORSOFIX® facebows

Structurally identical and compatible with the facebows:

- Rotofix® of Amann Girrbach
- AXIOMATIC® of SAM®



Further information from page 60

Model making



DIVARIO® model system

A precise and economic alternative to the common model system such as:

- Giroform® of Amann Girrbach
- Zeiser® of Zeiser®



Further information from page 80



Compatible & Flexible

Compatible and flexible when used in combination with our own-brand products as well as products from other manufacturers.



precise – made in Germany

Not just our own brands, but all products manufactured by Mälzer Dental are made in Germany.



Cost-effective

Less expensive than the original – a perfect price/performance point.

→ CAD CAM

→ Filter systems

→ Melting & casting

VERSOSCAN
CAD ADAPTATION SYSTEM



VERSOSCAN® CAD adaption system

Usable with the following scanners:

- Amann Girrbach
- Schütz
- KaVo®
- Smart Optics
- BEGO
- 3shape®

Usable with all popular synchronisation systems:

- ADESSOPLIT®
- Splitex®
- KaVo®
- Quicksplit®
- AXIOSPLIT®

Usable with the model systems

- DIVARIO®
- Giroform®
- Zeiser®
- model-tray
- Modelsystem 2000®
- dentobase®



Further information on page 102

Mälzer Dental replacement filter bags

Filter bags tested and certified by the Institute for Occupational Safety and Health of the German Social Accident Insurance (IFA) for extraction systems from the manufacturers:

- Freuding
- KaVo®
- Harnisch & Rieth
- Zubler
- Wassermann®
- Dental Art
- Erio
- Degussa®
- Amann Girrbach



Further information on page 110

Mälzer Dental crucibles

Usable for the following manufacturers:

- Bego
- Degussa®
- HERAEUS®
- Schütz
- Amann Girrbach



Further information from page 118

Quick and easy – the Mälzer dental web shop

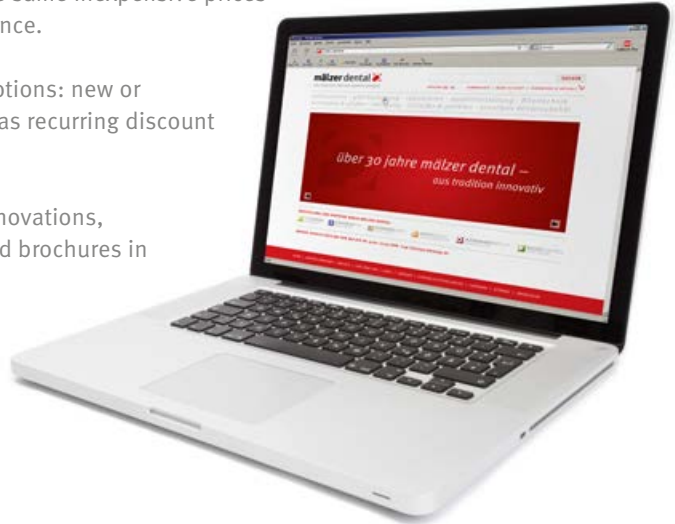
Place your order 24/7! The user-friendly Mälzer Dental Web Shop lets you place your orders from any computer.

Each customer receives a personal account, places orders to the same inexpensive prices at all time, and can review all of his or her special deals at a glance.

Additionally, our web shop offers a lot of advantages and promotions: new or promotional products are constantly introduced online, as well as recurring discount promotions, which sometimes are available exclusively online.

The download area offers information regarding new product innovations, user manuals and data sheets, as well as current catalogues and brochures in several languages.

Visit us at www.maelzer-dental.de



Sales & Service

- 1 Personal sales advice – just call us to arrange an appointment!
- 2 For orders placed before 2 p.m., the goods leave our premises the same day and are usually delivered on the following working day (within Germany)
- 3 Deliveries are shipped to the customer, not including postage and packaging
- 4 All prices quoted are net prices. The applicable statutory value-added tax is given separately.
- 5 Please ask about our quantity discounts
- 6 3% direct debit discount
- 7 Exchanges and returns by arrangement within ten days of receipt of goods
- 8 We are very happy to help you source hard-to-find equipment or materials
- 9 Made-to-order units possible on request
- 10 You will find our general terms & conditions at the end of the catalogue
- 11 For more information about our products, including downloadable user manuals, please visit our website and our web shop at www.maelzer-dental.de
- 12 E&OE (including pricing misprints)



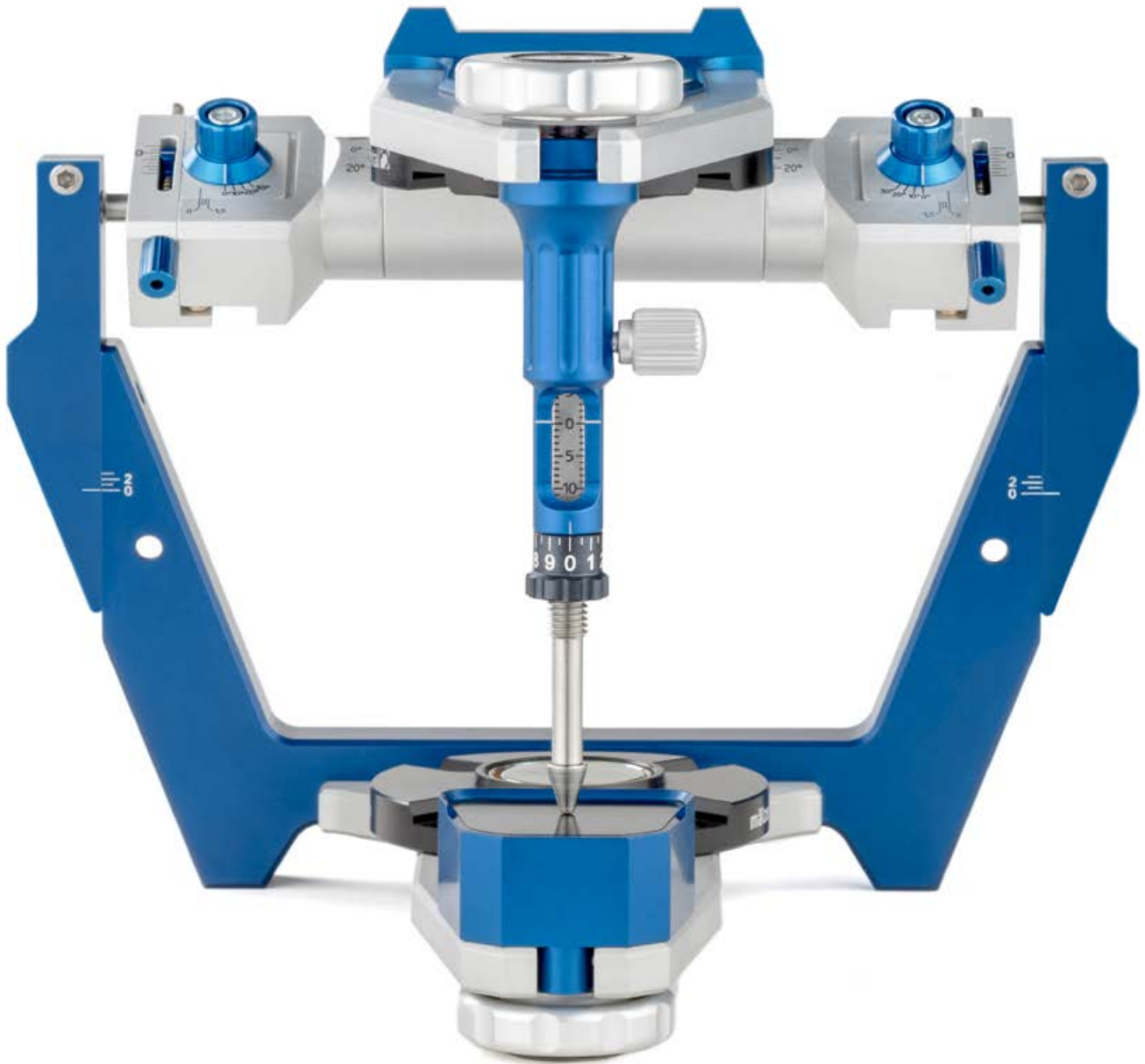
How to...

This icon is used for practical hints and tips. It marks application scenarios, quick solution options, and explains and clarifies relevant aspects of practical use, precision and cost effectiveness.

Articulators



CORSOART® articulators



Full compatibility...

*The new **CORSOART®** series of NON-Arcon and Arcon articulators has the appealing feature of 100% design compatibility with articulators manufactured by Amann Girrbach and SAM®.*

Advantages

- Full compatibility in terms of form factor, reference planes and Bonwill's triangle with a side length of 110 mm
- Precise and stable thanks to its all-metal aluminium construction
- Adjustable Bennett's angle and condylar path
- Centric quick lock
- Easy to handle due to low net weight of less than 650 g
- Calibration via **ADESSOSPLIT®** or Splitex®
- Rapid Bonwill's triangle determination via quick-click in anterior guide pin holder
- Personalisation of removable plate by laser marking
- Offers good value for money

In detail



Quick-click



Centric quick lock & Immediate Side Shift function (ISS)



Fully adjustable condyle of the **CORSOART® BKR**



Individual, laser-based articulator personalisation



45° tilt support



Bennett/condylar adjustment



Centric quick lock of the **CORSOART® BKR**

More than an articulator

Compatible, precise and reliable: those were the design goals of Mälzer Dental's new series of **CORSOART®** articulators.

Stringent requirements and 100% compatibility with the articulator series manufactured by Amann Girrbach and SAM® were the guiding principles followed during development work. The result: the new **CORSOART®** articulators – lightweight, precise and easy to use.

Precision in motion – a pioneering approach to form, function and stability!

CORSOART® A-Line articulators

Structurally identical to the 116 mm Artex® series



Technical specifications CORSOART® A-Line articulators



	MODEL B	MODEL BK	MODEL BKS	MODEL BKR
→ Design	Non-Arcon	Non-Arcon	Non-Arcon	Arcon
→ Bennett angle 0–25° adjustable	■	■	■	■
→ Centric quick lock	■	■	■	■
→ Anterior guide pin adjustable from -5 to +10 mm	■	■	■	■
→ Bonwill's triangle setting via quick-click	■	■	■	■
→ Anterior guide table 0°	■	■	■	■
→ Removable tilt support	■	■	■	■
→ Condylar path inclination adjustable from -15° to +60°	–	■	■	■
→ Immediate side shift function (ISS) from 0–1.2 mm per side	–	–	■	■
→ Protrusion 0–6 mm	–	–	–	■
→ Retrusion 0–2 mm	–	–	–	■
→ Distraction 0–3 mm	–	–	–	■



A-Line Model B

- [12100] **CORSOART® B A-Line**, mounting height 116 mm, red POA
(supplied without magnetic plate system)
- [12120] **CORSOART® B A-Line**, mounting height 116 mm, blue POA
(supplied without magnetic plate system)



A-Line Model BK

- [12110] **CORSOART® BK A-Line**, mounting height 116 mm, red POA
(supplied without magnetic plate system)
- [12130] **CORSOART® BK A-Line**, mounting height 116 mm, blue POA
(supplied without magnetic plate system)



A-Line Model BKS

- [12111] **CORSOART® BKS A-Line**, mounting height 116 mm, red,
with Immediate Side Shift Function (ISS) POA
(supplied without magnetic plate system)
- [12131] **CORSOART® BKS A-Line**, mounting height 116 mm, blue,
with Immediate Side Shift Function (ISS) POA
(supplied without magnetic plate system)



A-Line Model BKR

- [12112] **CORSOART® BKR A-Line**, mounting height 116 mm, red, fully adjustable POA
(supplied without magnetic plate system)



Can also be easily used with Splitex®

All **CORSOART®** A- and AC-Line articulators are also usable with the Splitex® plate set.



CORSOART® AC-Line articulators

Structurally identical to the 126 mm Artex® Carbon series



Technical specifications CORSOART® AC-Line articulators



	MODEL B	MODEL BK	MODEL BKS	MODEL BKR
→ Design	Non-Arcon	Non-Arcon	Non-Arcon	Arcon
→ Bennett angle 0–25° adjustable	■	■	■	■
→ Centric quick lock	■	■	■	■
→ Anterior guide pin adjustable from -5 to +10 mm	■	■	■	■
→ Bonwill's triangle setting via quick-click	■	■	■	■
→ Anterior guide table 0°	■	■	■	■
→ Removable tilt support	■	■	■	■
→ Condylar path inclination adjustable from -15° to +60°	–	■	■	■
→ Immediate side shift function (ISS) from 0–1.2 mm per side	–	–	■	■
→ Protrusion 0–6 mm	–	–	–	■
→ Retrusion 0–2 mm	–	–	–	■
→ Distraction 0–3 mm	–	–	–	■



AC-Line Model B

- [12200] **CORSOART® B AC-Line**, mounting height 126 mm, blue..... POA
(supplied without magnetic plate system)
- [12220] **CORSOART® B AC-Line**, mounting height 126 mm, red POA
(supplied without magnetic plate system)



AC-Line Model BK

- [12210] **CORSOART® BK AC-Line**, mounting height 126 mm, blue..... POA
(supplied without magnetic plate system)
- [12230] **CORSOART® BK AC-Line**, mounting height 126 mm, red POA
(supplied without magnetic plate system)



AC-Line Model BKS

- [12211] **CORSOART® BKS AC-Line**, mounting height 126 mm, blue,
with Immediate Side Shift Function (ISS)..... POA
(supplied without magnetic plate system)
- [12231] **CORSOART® BKS AC-Line**, mounting height 126 mm, red,
with Immediate Side Shift Function (ISS)..... POA
(supplied without magnetic plate system)



AC-Line Model BKR

- [12212] **CORSOART® BKR AC-Line**, mounting height 126 mm, blue, fully adjustable POA
(supplied without magnetic plate system)



Can also be easily used with Splitex®

All **CORSOART®** A- and AC-Line articulators are also usable with the Splitex® plate set.

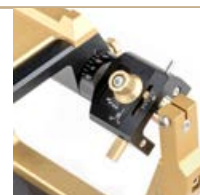


CORSOART® S-Line articulators

Structurally identical to the 121 mm SAM® 2 P and SAM® 3 series



Technical specifications CORSOART® S-Line articulators



	MODEL B	MODEL BK	MODEL BKR
→ Design	Non-Arcon	Non-Arcon	Arcon
→ Bennett angle 0–25° adjustable	■	■	■
→ Centric quick lock	■	■	■
→ Anterior guide pin adjustable from -5 to +10 mm	■	■	■
→ Bonwill's triangle setting via quick-click	■	■	■
→ Anterior guide table 0°	■	■	■
→ Removable tilt support	■	■	■
→ Condylar path inclination adjustable from -15° to +60°	–	■	■
→ Immediate side shift function (ISS) from 0–1.2 mm per side	–	–	■
→ Protrusion 0–6 mm	–	–	■
→ Retrusion 0–2 mm	–	–	■
→ Distraction 0–3 mm	–	–	■



S-Line Model B

[12300] **CORSOART® B S-Line**, mounting height 121 mm, gold POA
(supplied without magnetic plate system)



S-Line Model BK

[12310] **CORSOART® BK S-Line**, mounting height 121 mm, gold..... POA
(supplied without magnetic plate system)



S-Line Model BKR

[12312] **CORSOART® BKR S-Line**, mounting height 121 mm, gold, fully adjustable POA
(supplied without magnetic plate system)



Can also be easily used with AXIOSPLIT® and Quicksplit®

All **CORSOART®** S-Line articulators are also usable with the AXIOSPLIT® and Quicksplit® plate set



Micro-adjustable anterior guide pin set (consisting of pin and holder)

- | | | |
|-----------|---|-----|
| [12146] | Micro-adjustable anterior guide pin set for CORSOART® A-Line | POA |
| | (also for use with the Artex® 116 mm articulator) | |
| [12246] | Micro-adjustable anterior guide pin set for CORSOART® AC-Line..... | POA |
| | (also for use with the Artex® 126 mm Carbon articulator) | |
| [12346] | Micro-adjustable anterior guide pin set for CORSOART® S-Line | POA |
| | (also for use with the SAM® 2P & SAM® 3 articulators) | |



as easy as 1-2-3:

The micro-adjustable anterior guide pin can be individually fine-tuned in steps of a tenth to correspond to the bite record. This exact calibration feature is indispensable, since deviations of only up to a couple of tenths can lead to considerable dysfunction of the masticatory apparatus.

The micro-adjustable anterior guide pin is utilised for all dental restoration work and is ruggedly designed for everyday use. A high-precision instrument that features ultra-fine adjustment, it is also 100% compatible with Amann Girrbach- and SAM®-brand articulators.





Micro-adjustable anterior guide table

[12160] Anterior guide table for **CORSOART®** A-/AC-Line, micro-adjustable, grey **POA**
(also for use with the Artex® 116 mm articulator and Artex® Carbon 126 mm)



As easy as 1-2-3:

The micro-adjustable anterior guide table replicates the anterior guidance of any patient and serves to illustrate possible changes as present in the current anterior guidance. This is essential, as correct anterior guidance protects posterior tooth restoration from overloading while simultaneously mitigating the risk of ceramic fractures.

The micro-adjustable anterior guide table can also be deployed to ensure correct guidance for posterior tooth restoration work.



Tilt support

→ If necessary, the tilt support can be inserted into the socket provided in the lower part of the articulator. This enables the articulator to be tilted back to less than 45°.

[12400] Tilt support for **CORSOART®**
A-Line / AC-Line / S-Line **POA**



Anterior guide pin set (consisting of pin and holder)

- [12140] Anterior guide pin set for **CORSOART® A-Line**..... **POA**
(also for use with the Artex® 116 mm articulator)
- [12240] Anterior guide pin set for **CORSOART® AC-Line** **POA**
(also for use with the Artex® 126 mm Carbon articulator)
- [12340] Anterior guide pin set for **CORSOART® S-Line**..... **POA**
(also for use with the SAM®2P & SAM®3 articulators)



Anterior guide pins (incl. incisal needle)

- [12141] Anterior guide pin for **CORSOART® A-Line** **POA**
- [12241] Anterior guide pin for **CORSOART® AC-Line** **POA**
- [12321] Anterior guide pin for **CORSOART® S-Line** **POA**
(also for use with the SAM®2P & SAM®3 articulators)

Anterior guide table 0–20° for A-Line/AC-Line/S-Line

→ High-quality milled table, made from aluminium with rigid plastic inserts, from 0° to 20°

- [12143] Flat 0° table for **CORSOART® A-Line & Artex®, red**..... **POA**
- [12144] 10° table for **CORSOART® A-Line & Artex®, red**..... **POA**
- [12145] 20° table for **CORSOART® A-Line & Artex®, red**..... **POA**
- [12243] Flat 0° table for **CORSOART® AC-Line & Artex® Carbon, blue** **POA**
- [12244] 10° table for **CORSOART® AC-Line & Artex® Carbon, blue**..... **POA**
- [12245] 20° table for **CORSOART® AC-Line & Artex® Carbon, blue**..... **POA**
- [12323] Flat 0° table for **CORSOART® S-Line & SAM®, gold** **POA**
- [12324] 10° table for **CORSOART® S-Line & SAM®, gold** **POA**
- [12325] 20° table for **CORSOART® S-Line & SAM®, gold** **POA**
- [12416] 0° table insert for **CORSOART®** anterior guide table (not shown) **POA**
- [12411] 10° table insert for **CORSOART®** anterior guide table **POA**
- [12412] 20° table insert for **CORSOART®** anterior guide table **POA**





Incisal pin with pivoted frame sets

[12147]	Incisal pin with pivoted frame set for CORSOART® A-Line and Artex®	POA
[12148]	Incisal pin with pivoted frame set for CORSOART® AC-Line and Artex® Carbon	POA
[12149]	Incisal pin with pivoted frame set for CORSOART® S-Line and SAM®	POA



As easy as 1-2-3:

The incisal pin with pivoted frame provides a clear view and access to the setup of anterior teeth in the working model. At the same time, however, the top half of the articulator can still be raised or lowered as usual.



Support pin for top half of articulator

[12401]	Support pin, screwable for CORSOART® A-Line / AC-Line / S-Line	POA
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Removable plates

[12167]	CORSOART® removable plate, red	POA
[12267]	CORSOART® removable plate, blue	POA
[12367]	CORSOART® removable plate, gold	POA



Removable plate, “Individual”

→ Custom design for a CORSOART® removable plate

[LAS-100]	Converting customer data to vector format (DXF format)	POA
[LAS-200]	Laser calibration	POA
	(only if DXF data available)	
[LAS-300]	Laser marking of customer logo	POA



as easy as 1-2-3:

For your individually-designed interchangeable plate, we require your logo as a DXF file or at least in a vector format. The logo should also be saved as a black and white or halftone image.

We will then use this file to prepare a visual mock-up of your articulator with your logo in two working days (see right-hand fig.).

If you are unsure whether your logo meets these requirements, or only have the logo stored as a JPG, GIF or PNG file, we are happy to offer the services of our graphic designer, who can check your image and vectorise it (if req'd) for storage as a DXF file.

Simply send us your logo data and we will handle it from there!



Anterior guide pin for Artex® and Artex® Carbon articulators

[10186] Anterior guide pin for Artex® 116 mm and Artex® Carbon 126 mm articulators POA



Articulator extensions

- [10046] Extension set for Artex® from 116 mm to 126 mm Carbon version, black POA
- [10048] Extension set for Artex® ARCON series from 116 mm to 126 mm Carbon version, red POA
- [10050-C] Extension set for Artex® mounting unit from 116 mm to 126 mm Carbon version, red POA
- [10045] Extension set for SAM® from 109 mm to 121 mm SAMP® version, silver POA



as easy as 1-2-3:

With the articulator extension from Mälzer Dental (article no. 10046), converting your trusty Artex® articulators to the new Artex® Carbon mounting height is both quick and easy.



Artex® Mounting height 116 mm



Articulator extension 10 mm (article no. 10046)



Artex® Mounting height 126 mm



Artex® Carbon mounting height 126 mm

Articulator extension Candulor® CA 3.0

[10049] Extension set for Candulor®
to Artex® Carbon, 126 mm version, red POA



Quick, simple extension:

With the articulator extension set from Mälzer Dental (art. no. 10049), Candulor® articulators can now be converted to the 126 mm mounting height of the Artex® Carbon articulator.

If required, the conversion work can be completed in the Mälzer Dental workshop.



Candulor®



Articulator extension
Candulor® to Artex Carbon
(art. no. 10049)



Candulor® to Artex®
Carbon 126 mm mounting
height



Artex® Carbon 126 mm
mounting height

Synchronisation



ADESSOSPLIT® System



A universal system...

Wonderfully simply yet perfectly precise – the ADESSOSPLIT® system from Mälzer Dental. Synchronisation without loss of precision in a revolutionary design.



ADESSOSPLIT

SYNCHRONISATION

Advantages

- Adjustment possible in all leading articulators
- Synchronisation of a range of articulators with one another, e.g. Artex® with SAM®
- Quick verification of calibration in the articulator
- Unique arrangement of contact surfaces ensure quick and precise centring of the mounting plate
- Integrated debris reservoir prevents the creation of bite elevations
- Avoids stress of transporting articulators
- Precise manufacture guarantees everyday stability almost free of tolerances

In detail



Unique arrangement of contact surfaces and integrated debris reservoir



ADESSOSPLIT® spacer plate in CORSOART® AC



Split ADESSOSPLIT® centring key in CORSOART® S

The universal key to precision!

In day-to-day lab work, precision is of paramount importance. A range of work steps mean that articulator and synchronisation systems are being changed over constantly. This journey through the laboratory can often mean a loss of precision, causing inaccuracies in the model.

The ADESSOSPLIT® synchronisation system from Mälzer Dental achieves a unique level of precision and can be mounted in almost all brands of articulators.

A world first, the two-part ADESSOSPLIT® centring key from Mälzer Dental enables the user to present inaccuracies occurring within the articulator visually and tactually, and resolve these directly. This kind of control is one-of-a-kind and offers maximum precision!



Amann Girrbach
Artex® C



Ivoclar STRATOS®



SAM® 2P & SAM® 3



KaVo® Protar®



Articles for the **ADESSOSPLIT®** System



Centring key

- Featuring a unique two-part design, which enables the precise visual presentation and resolution of inaccuracies in the articulator.
- Supplied with plastic case

[10019]	ADESSOSPLIT® centring key, type: Artex®/ Stratos®/ CORSOART® A-Line	POA
[10020]	ADESSOSPLIT® centring key, type: Artex® Carbon/ CORSOART® AC-Line	POA
[10009]	ADESSOSPLIT® centring key, type: SAM® II P / CORSOART® S-Line	POA
[10040]	ADESSOSPLIT® centring key, type: Balance®	POA
[10052]	ADESSOSPLIT® centring key, type: Panadent®	POA
[10068]	Plastic case for centring key.....	POA



calibrate & test in a single unit

Perfect precision is assured by the **ADESSOSPLIT®** centring key! The world's one and only synchronisation system with a split centring key offers maximum precision. The tiniest inaccuracies within the articulator are displayed visually and can be resolved directly.

All of the articulators that are necessary when manufacturing dental prosthetics can be precisely synchronised with one another and tested using the two-part centring key. This system results in perfect precision throughout the manufacturing process, minimising potential late-stage corrective actions to dental prosthetics, such as may occur due to incorrect occlusal relationships.

Constant quality produces optimum results, acting as the dental laboratory's visiting card!



Articulator incorrect: clearly visible gap



Properly calibrated articulator: gap-free closure



Plate set for Artex® Carbon

→ Consisting of 1x base plate, 1 x calibration base plate (supplied without magnetic plates)

[10015] ADESSOSPLIT® system for Artex® Carbon POA



Plate set for Artex® / CORSOART® A-Line & AC-Line

→ Consisting of 1x base plate, 1 x calibration base plate and 2x magnetic plates

[10016] ADESSOSPLIT® system for Artex® / CORSOART® A-Line & AC-LinePOA



Special-purpose screws



[10074-OK] ADESSOSPLIT® socket head screw for top half of Artex® articulator POA
[10074-UK] ADESSOSPLIT® socket head screw for bottom half of Artex® articulator POA



Plate set for Artex® Carbon to 116 mm

→ Consisting of 1x base plate, 1 x calibration base plate
(supplied without magnetic plate)

[10015-S18] ADESSOSPLIT® system for Artex® Carbon to 116 mm POA



Spacer plate for Artex® Carbon 10 mm

→ For Artex® Carbon 126 mm to 116 mm (supplied without magnetic plate)

[10021] ADESSOSPLIT® spacer plate for Artex® Carbon POA



Base plate for Artex® Carbon 18 mm, with screw thread

→ For Artex® Carbon 126 mm to 116 mm, one-piece
(supplied without magnetic plate)

[10017-SC] ADESSOSPLIT® Base plate for
Artex® Carbon 18 mm incl. fixing screw POA





Plate set for Candulor® to 116 mm Artex® form factor

→ Consisting of 1x base plate, 1x calibration base plate and 2x magnetic plates

[10027] ADESSOSPLIT® system for
Candulor® 116 mm POA



Plate set for Candulor® to 126 mm Artex® Carbon form factor

→ Consisting of 1x base plate, 1x calibration base plate and 2x magnetic plates plus extension set

[10027-126] ADESSOSPLIT® system for Candulor® 126 mm and extension set (art. no. 10049) POA



ADESSOSPLIT® makes the match – converting Candulor® to Artex® dimensions

With the Candulor® plate set, it is now possible to synchronise Candulor® articulators with the 116 mm Artex® articulator: Artex® dimensions are transferred to the Candulor® articulator. All articulators are synchronised 1:1 according to gnathological parameters, and all work steps can be performed simultaneously in an Artex® and Candulor® articulator.



Candulor® 3.0



Adjustment with plate set for Candulor®
+ ADESSOSPLIT® centring key



A-Line with 116 mm mounting height

Other ADESSOSPLIT® systems

[10000]	ADESSOSPLIT® system for SAM®/CORSOART® S-Line	POA
	(Consisting of 1x base plate, 1x calibration base plate and 2x magnetic plates)	
[10034]	ADESSOSPLIT® system for Dentatus®	POA
	(Consisting of 1x base plate, 1x calibration base plate and 2x magnetic plates)	
[10037]	ADESSOSPLIT® system for Balance®	POA
	(Consisting of 1x base plate, 1x calibration base plate and 2x magnetic plates)	
[10143]	ADESSOSPLIT® system for Reference SL®	POA
	(Consisting of 1x base plate, 1x calibration base plate and 1x adhesive base plate)	
[10080]	ADESSOSPLIT® system Artex® in SAM®	POA
	(Consisting of 1x base plate, 1x calibration base plate and 2x magnetic plates)	
[10184]	ADESSOSPLIT® system for KaVo® Protar®	POA
	(Consisting of 1x base plate, 1x calibration base plate and 2x magnetic plates)	
[10184A]	ADESSOSPLIT® system for KaVo® Protar® -evo-	POA
	(Consisting of 1x base plate, 1x calibration base plate and 2x magnetic plates)	
[10086]	ADESSOSPLIT® system for Stratos Ivoclar®	POA
	(Consisting of 1x base plate, 1x calibration base plate and 2x magnetic plates)	
[10188]	ADESSOSPLIT® system Artex® in KaVo®	POA
	(Consisting of 1x base plate, 1x calibration base plate and 2x magnetic plates)	



Calibration base plates

→ For fixing to the articulator bottom half using metal adhesive (article no. 10070)

→ Supplied without magnetic plate

[10015-JS]	ADESSOSPLIT® calibration base plate for Artex® Carbon	POA
[10016-JS]	ADESSOSPLIT® calibration base plate for Artex®	POA
[10000-JS]	ADESSOSPLIT® calibration base plate for SAM®	POA
[10037-JS]	ADESSOSPLIT® calibration base plate for Balance®	POA
[10080-JS]	ADESSOSPLIT® calibration base plate for Artex® in SAM®	POA
[10184-JS]	ADESSOSPLIT® calibration base plate for KaVo® Protar®	POA
[10184A-JS]	ADESSOSPLIT® calibration base plate for KaVo® Protar® -evo-	POA
[10086-JS]	ADESSOSPLIT® calibration base plate for Stratos-Ivoclar®	POA

Base plates

→ For screw fitting to top half of articulator

→ Base plate for Artex® can also be used for transfer stand (article no. 10238)

→ Supplied without magnetic plate

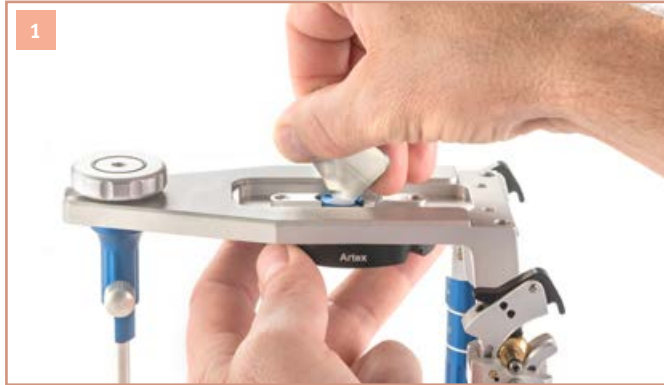
[10015-S]	ADESSOSPLIT® base plate for Artex® Carbon	POA
[10016-S]	ADESSOSPLIT® base plate for Artex®	POA
[10000-S]	ADESSOSPLIT® base plate for SAM®	POA
[10037-S]	ADESSOSPLIT® base plate for Balance®	POA
[10080-S]	ADESSOSPLIT® base plate for Artex® in SAM®	POA
[10184-S]	ADESSOSPLIT® base plate for KaVo® Protar®	POA
[10184A-S]	ADESSOSPLIT® base plate for KaVo® Protar® -evo-	POA
[10086-S]	ADESSOSPLIT® base plate for Stratos-Ivoclar®	POA





Simple to use

Preparing for synchronisation



Screw in the **ADESSOSPLIT®** base plate to secure it in the top half of the **CORSOART®** articulator.



Invert the articulator and fit the centring key to the base plate in the top half of the articulator. The hole in the socket head screw on the centring key points towards the top half of the articulator and the incisal pin.



Check the calibration base plate for cleanliness and place on the **ADESSOSPLIT®** centring key.



Close the articulator before applying adhesive. Ensure a bond line of 1–2 mm between the calibration base plate and the articulator top half; ensure the incisal pin is in contact with the anterior guide table.



To ensure a correct bond, use the **ADESSOSPLIT®** metal adhesive (article no.: 10070). Degrease the calibration base plate and bottom half of the articulator. Mix the adhesive uniformly until a homogeneous consistency is achieved. Then apply the adhesive to the centre of the calibration base plate. Working life is approx. 3 min.



Tilt the centring key backwards slightly, so as to close the articulator. With the articulator closed, let the adhesive cure for approx. 160 min. Fix the articulator in place using a rubber band. Note: the incisal pin must be supported by the anterior guide table.

Detaching the synchronisation



To detach the calibration base plate, remove the top half of the articulator and the anterior guide table.



Use a magnet remover to lift the magnets out sideways.



Using a hot air gun, apply heat uniformly to the centre of the calibration base plate. After approx. 30–60 seconds, use a wax or plaster knife to disengage the plate from the bottom half of the articulator.

Warning: Risk of burn injury – always work on a heat-resistant surface!



The metal adhesive residues can be removed from the calibration base plate using a utility knife – re-heat the calibration base plate with the hot air gun if necessary.

Warning: Risk of burn injury – use safety gloves or a heat-proof cloth!



Good to know...

The instructions for use for the **ADESSOSPLIT®** system naturally apply equally to implementation by means of a Splitex® system.





Metal adhesive

→ The 2-component metal adhesive is used to glue the calibration base plate into the bottom half of the articulator. The unique formulation prevents virtually all shrinking of the components to be bonded, thus guaranteeing maximum resilience against ageing.



[10070]	ADESSOSPLIT® metal adhesive, 25 ml.....	POA
[10071]	ADESSOSPLIT® metal adhesive, 50 ml.....	POA
[10072]	ADESSOSPLIT® Mixing nozzles (pack of 3)	POA



Metal adhesive mixing gun

[10073]	ADESSOSPLIT® Metal adhesive mixing gun.....	POA
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Magnetic plate

→ Neodymium magnetic plate, for use in the base plate, calibration plate and spacer plate

[10003]	Magnetic plate	POA
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Magnet remover

→ To remove the magnetic plate

[10005]	ADESSOSPLIT® magnet remover.....	POA
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Special-purpose screws

[10076]	ADESSOSPLIT® socket head screw for SAM® and KaVo®	POA
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Plastic counter plates for use with the ADESSOSPLIT® system

- Replaces the plaster base from the base plate mould. The high-precision plastic adapts itself without deformation to the ADESSOSPLIT® base plate, ensuring a continuous level of precision and quality when mounting the model in the articulator. Supplied without magnetic discs.
- Always available and usable for rapid, precise adaptation to the ADESSOSPLIT® base plate
- Avoids fit problems arising from plaster expansion
- Reusable
- Supplied in packs of 100 pcs

[10153]	ARTIDISC-A® plastic counter plate, blue ■	POA
	(for use with magnetic disc)	
[10154]	ARTIDISC-A® plastic counter plate, red ■	POA
	(for use with magnetic disc)	
[10155]	ARTIDISC-A® plastic counter plate, yellow ■	POA
	(for use with magnetic disc)	
[10156]	ARTIDISC-A® plastic counter plate, white ■	POA
	(for use with magnetic disc)	
[10157]	ARTIDISC-A® plastic counter plate, black ■	POA
	(for use with magnetic disc)	
[10162]	ARTIDISC-A® plastic counter plate, mint-green ■	POA
	(for use with magnetic disc)	
[10163]	ARTIDISC-A® plastic counter plate, orange ■	POA
	(for use with magnetic disc)	
[10164]	ARTIDISC-A® plastic counter plate, grey ■	POA
	(for use with magnetic disc)	



Magnetic discs 35 x 1.5 mm

- For use with counter plates from the systems: ADESSOSPLIT®, Splitex® and Quicksplit®

[10007]	Magnetic discs, 100 pcs.....	POA
[10249]	Magnetic discs, magnetised stainless steel, 100 pcs.....	POA





Mounting unit including ADESSOSPLIT® system for working height Artex®/ Artex® Carbon and SAM®

- Protects articulators from water and plaster debris
- Fixes centric and vertical height with rigid hinges and incisal pin
- Model removal is simplified via magnet in top half that can be rotated and removed

[10011]	ADESSOSPLIT® mounting unit including ADESSOSPLIT® system, mounting height 116 mm for use with Artex® and CORSOART® A-Line.....	POA
[10012]	ADESSOSPLIT® mounting unit, including ADESSOSPLIT® system, mounting height 126 mm for use with Artex® Carbon and CORSOART® AC-Line.....	POA
[10140]	ADESSOSPLIT® mounting unit, including ADESSOSPLIT® system, mounting height 121 mm for use with SAM® 2P/ SAM® 3 and CORSOART® S-Line	POA

Care/release spray

→ This **ADESSOSPLIT®** special spray is used to care for articulators and all other parts of the **ADESSOSPLIT®** system, to keep the impact of the ever-present dirt and moisture on the system to an absolute minimum. The care/release spray is also used as an insulating agent when manufacturing the counter plate from plaster, and to care for model base formers made from stainless steel, plastic and elastic rubber.

[12015] **ADESSOSPLIT®** Care/Release spray POA



Milling base, 0–90° inclination for use with ADESSOSPLIT®

→ Unlike standard milling bases with a 45° angle of inclination, the **ADESSOSPLIT®** milling base enables us to configure an angle of inclination up to 90°, as well as free movement in all directions. The clamping lever makes it very easy to fix the ball joint in any position, just as is desired.

The milling base features an aluminium housing and a milling base underside made from magnetised steel.

→ Technical specifications: Table height: 85 mm, diameter of milling base underside: 78 mm

[10087] **ADESSOSPLIT®** milling base, up to 90° inclination POA
 (incl. **ADESSOSPLIT®** plate and magnetic plate)

[10185] **ADESSOSPLIT®** milling base plate with Adesso profile (not shown) POA
 (typical uses: for Degussa®, Schick brands, etc.)

*Articles for the **Splitex®** system*



Centring key for use with Splitex®

- Featuring a unique two-part design, which enables the precise visual presentation and resolution of inaccuracies in the articulator.
- Supplied with plastic case

[10023]	Centring key, for use with Splitex®, type Artex® / CORSOART® A-Line	POA
[10024]	Centring key, for use with Splitex®, type Artex® Carbon / CORSOART® AC-Line	POA
[10068]	Plastic case for centring key	POA



calibrate & test in a single unit

Following the great success of the two-part **ADESSO SPLIT®** centring key, the key can now also be used with the Splitex® system, where it delivers the same 100% precision. Larger inaccuracies are presented visually and haptic feedback is also provided.

The synchronisation of articulators is a basic precondition for the manufacture of properly-seated dental prosthetics, and the new centring key provides the basis for all further steps in the process. All of the equipment in a work step are synchronised perfectly with one another, to ensure that even the tiniest deviations are excluded from the outset. Incorrect occlusal relationships, due to inaccurate synchronisation, would require major corrective measures to the final dental prosthetics and thus complicate the entire manufacturing process.

Constant quality produces optimum results, acting as the dental laboratory's visiting card!



Articulator incorrect: clearly visible gap



Properly calibrated articulator: gap-free closure

Plate set for use with Splitex® and CORSOART® A-Line & AC-Line

- [10008] Plate set for use with Splitex® and CORSOART® A-Line & AC-Line POA
(consisting of base plate, calibration base plate and 2x magnetic plates)



Plate set for use with Splitex®, for Artex® Carbon 126 mm

- [10008-C] Plate set for use with Splitex® and Artex® Carbon 126 mm POA
(consisting of base plate, calibration base plate, adhesive plate, 2x screw plates and assembly tool, supplied without magnetic plates)



Magnetic plate

→ Neodymium magnetic plate, for use in the base/calibration plate

- [10003] Magnetic plate POA



Magnet remover

→ To remove the magnetic plate

- [10005] ADESSOSPLIT® magnet remover POA



Plate set for use with Splitex® for Artex® Carbon to 116 mm

→ Consisting of 1x base plate, 1x calibration base plate, 1x adhesive base plate, 2x screw plates, mounting aid (supplied without magnetic plate)

[10008-C-S18] Plate set for use with Splitex® for Artex® Carbon to 116 mm POA



Distance plate for use with Splitex®

→ For Artex® Carbon 126 mm to 116 mm (supplied with magnetic plate)

[10013] Distance plate for use with Splitex® POA



Base plate for use with Splitex® for Artex® Carbon 18 mm

→ For Artex® Carbon 126mm to 116 mm, one-piece (supplied without magnetic plate)

[10008-CS] Base plate for use with Splitex® for Artex® Carbon 18 mm incl. fixing screw POA



Plate set for use with Splitex® for CORSOART® S-Line

→ Consisting of 1x base plate, 1x calibration base plate and 2x magnetic plates

[10081]	Plate set for use with Splitex® for CORSOART® S-Line.....	POA
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Milling base, 0–90° inclination for use with the Splitex® system

- Unlike standard milling bases with a 45° angle of inclination, the milling base enables us to configure an angle of inclination up to 90°, as well as free movement in all directions. The clamping lever makes it very easy to fix the ball joint in any position, just as is desired. The milling base features an aluminium housing and a milling base underside made from magnetised steel.
- Technical specifications: Table height: 85 mm, diameter of milling base underside: 78 mm

[10087-S]	Milling base, up to 90° inclination	POA
	(incl. Splitex® profile and magnetic plate)	



Splitex® plate set for Candulor® to 116 mm Artex® mounting height

→ Consisting of 1x base plate, 1x calibration base plate and 2x magnetic plates

[10026] Splitex® plate set for Candulor® to 116 mm Artex® mounting height POA



Splitex® plate set for Candulor® to 126 mm Artex® Carbon mounting height

→ Consisting of 1x base plate, 1x calibration base plate, 2x magnetic plates and 1x extension set

[10026-126] Splitex® plate set for Candulor® to 126 mm Artex® Carbon mounting height and extension set (art. no. 10049) POA



Converting Candulor® to Artex® dimensions

In just a few steps, Artex® dimensions are transferred to the Candulor® articulator.

With the Splitex® plate set for Candulor®, it is now possible to synchronise a Candulor® articulator with the Artex® articulator: Artex® dimensions are transferred to the Candulor® articulator and the articulators are synchronised precisely 1:1 according to gnathological parameters. All work steps can now be performed simultaneously in an Artex® and Candulor® articulator.





Mounting unit including plate set for use with Splitex® for mounting height Artex®/Artex® Carbon

- Protects articulators from water and plaster debris
- Fixes centric and vertical height with rigid hinges and incisal pin
- Model removal is simplified via magnet in top half that can be rotated and removed

[10011-S]	Mounting unit and plate set including Splitex® system, mounting height 116 mm	POA
[10012-S]	Mounting unit and plate set including Splitex® system, mounting height 126 mm	POA



Plastic counter plates for use with the Splitex® system

- Replaces the plaster base from the base plate mould. The high-precision, impact-resistant plastic adapts itself without deformation to the Splitex® base plate, ensuring a continuous level of precision and quality when mounting the model in the articulator. Supplied without magnetic discs.
- Always available and usable for rapid, precise adaptation to the Splitex® base plate
- Avoids fit problems arising from plaster expansion
- Reusable
- Supplied in packs of 100 pcs

[10158]	ARTIDISC®-S plastic counter plate, yellow ■	POA
	(for use with magnetic disc)	
[10159]	ARTIDISC®-S plastic counter plate, blue ■	POA
	(for use with magnetic disc)	
[10183]	ARTIDISC®-S plastic counter plate, black ■	POA
	(for use with magnetic disc)	
[10266]	ARTIDISC®-S plastic counter plate, grey ■	POA
	(for use with magnetic disc)	
[10267]	ARTIDISC®-S plastic counter plate, white ■	POA
	(for use with magnetic disc)	
[10268]	ARTIDISC®-S plastic counter plate, red ■	POA
	(for use with magnetic disc)	
[10269]	ARTIDISC®-S plastic counter plate, green ■	POA
	(for use with magnetic disc)	



Magnetic discs 35 x 1.5 mm

- For use with counter plates from the systems: **ADESSOSPLIT®**, Splitex® and Quicksplit®

[10007]	Magnetic discs, 100 pcs	POA
[10249]	Magnetic discs, magnetised stainless steel, 100 pcs	POA

Articles for the **KaVo®** system

Centring key for use with KaVo®

- Featuring a unique two-part design, which enables the precise visual presentation and resolution of inaccuracies in the articulator.
- Supplied with plastic case

[10033] Centring key for use with KaVo® POA

[10068] Plastic case for centring key..... POA



Calibrate and test in a single unit

Now also available for the KaVo® system: synchronisation for all KaVo® articulators can now be checked and corrected as necessary on-site in the laboratory – a procedure that can be carried out quickly and cost-effectively without requiring the time-consuming shipping of lab equipment back to the manufacturer.

With to the two-part centring key from Mälzer Dental, the perfect piece of test instrument is now available for the laboratory-internal calibration and synchronisation of KaVo®-brand articulators.



*Articulator incorrect:
clearly visible gap*

*Properly calibrated articulator:
gap-free closure*

Base plate for use with KaVo®

→ Consisting of 1x base plate, 1x magnetic plate, 2x screws and 2x grub screws

[10031-S] Base plate for use with KaVo® POA



Milling base, 0–90° inclination for use with KaVo® system



→ Unlike standard milling bases with a 45° angle of inclination, the milling base enables the configuration of an inclination up to 90°, as well as freedom of movement in all directions. The clamping lever makes it very easy to fix the condyles in any position, just as is desired. The milling base features an aluminium housing and a milling base underside made from magnetised steel.

→ Technical specifications: Table height: 85 mm, diameter of milling base underside: 78 mm

[10032] Milling base, up to 90° inclination POA
(incl. KaVo® profile and magnetic plate)





Plastic counter plates for KaVo®

- Replaces the plaster base from the base plate mould. The high-precision, impact-resistant plastic adapts itself without deformation to the KaVo® base plate, ensuring a continuous level of precision and quality when mounting the model in the articulator. Supplied without magnetic discs.
- Always available and usable for rapid, precise adaptation to the KaVo® base plate
- Avoids fit problems arising from plaster expansion
- Reusable
- Supplied in packs of 50 pcs

[10254]	ARTIDISC®-K plastic counter plate, white ■	POA
	(for use with magnetic disc)	
[10255]	ARTIDISC®-K plastic counter plate, blue ■	POA
	(for use with magnetic disc)	
[10256]	ARTIDISC®-K plastic counter plate, red ■	POA
	(for use with magnetic disc)	
[10248]	ARTIDISC®-K plastic counter plate, black ■	POA
	(for use with magnetic disc)	



Magnetic discs for KaVo® counter plates

[10257]	Nickel-plated steel with recess, 50 pcs.....	POA
	(for use with KaVo® counter plate)	



ARTIDISC®-K – economical and precise

- The KaVo® counter plate from Mälzer Dental is impressively accurate in ensuring an exact adaptation to the KaVo® calibration system: Cost-effective, available in a rainbow of colours, reusable without compromising precision.



Articles for the **Quicksplit®** system

Plate set for use with Quicksplit®, types: SAM® and Artex®



→ Consisting of: 1x base plate 4-radial, 1x calibration base plate 4-radial and 2x magnetic plates

[10085]	Plate set for use with Quicksplit®, types: SAM® and CORSOART® S-Line.....	POA
[10095]	Plate set for use with Quicksplit®, types: Artex® and CORSOART® A-Line/AC-Line	POA

Magnetic plate

→ Neodymium magnetic plate, for use in the base/calibration plate

[10003]	Magnetic plate	POA
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Improves on the original

With its new calibration method, the new Mälzer Dental plate set for the Quicksplit® system improves on the original to bring greater precision to synchronisation. Following the calibration principle of the **ADESSOSPLIT®** system, the calibration base plate is fixed in the bottom half of the articulator without an extra adhesive plate. Without needing to use this extra adhesive plate, the calibration base plate can be spot-glued and calibrated using metal adhesive (art. no. 10070).

This approach ensures a more consistent synchronisation than conventional practice.

This standard of quality has proven its worth for many years in the **ADESSOSPLIT®** system and is now also available for the plate set for use with Quicksplit®.



Secondary base, plastic, for Quicksplit®

→ Supplied in packs of 50 pcs

- [10165] Secondary base, plastic, for Quicksplit®, white □ POA
- [10167] Secondary base, plastic, for Quicksplit®, yellow ■ POA



Magnetic discs 35 x 1.5 mm

→ For use with counter plates from the systems: ADESSOSPLIT®, Splitex® and Quicksplit®

- [10007] Magnetic discs, 100 pcs POA
- [10249] Magnetic discs, magnetised stainless steel, 100 pcs POA

Milling base, 0–90° inclination for use with Quicksplit® system

→ Unlike standard milling bases with a 45° angle of inclination, the milling base enables the configuration of an inclination up to 90°, as well as freedom of movement in all directions. The clamping lever makes it very easy to fix the condyles in any position, just as is desired. The milling base features an aluminium housing and a milling base underside made from magnetised steel.

→ Technical specifications: Table height: 85 mm, diameter of milling base underside: 78 mm

- [10096] Milling base, up to 90° inclination POA
(incl. Quicksplit® profile and magnetic plate)



Magnetic plate

→ Neodymium magnetic plate, for use in the base/calibration plate

[10003] Magnetic plate POA



Magnet remover

→ To remove the magnetic plate

[10005] ADESSOSPLIT® magnet remover POA



Mounting unit including plate set for use with Quicksplit® for form factor SAM®

- Protects articulators from water and plaster debris
- Fixes centric and vertical height with rigid hinges and incisal pin
- Magnet in articulator top half can be unscrewed and removed to simplify model removal



[10140-QSP] Mounting unit plus Quicksplit® system mounting height 121 mm, for use with SAM® 2P/ SAM® 3 and CORSOART® S-Line POA

Articles for the **AXIOSPLIT®** system



Plate set for use with AXIOSPLIT®, type: SAM®

→ Consisting of: 1x base plate, 1x calibration base plate and 2x magnetic plates

[10029] Plate set for use with AXIOSPLIT®, types: SAM® and CORSOART® S-LinePOA



Improves on the original

With its new calibration method, the new Mälzer Dental plate set for the AXIOSPLIT® system improves on the original to bring greater precision to synchronisation.

Following the calibration principle of the **ADESSOSPLIT®** system, the calibration base plate is fixed in the bottom half of the articulator without an extra adhesive plate. Without needing to use this extra adhesive plate, the calibration base plate can be spot-glued and calibrated using metal adhesive (art. no. 10070). This approach ensures a more consistent synchronisation than conventional practice.

This standard of quality has proven its worth for many years in the **ADESSOSPLIT®** system and is now also available for the plate set for use with AXIOSPLIT®.

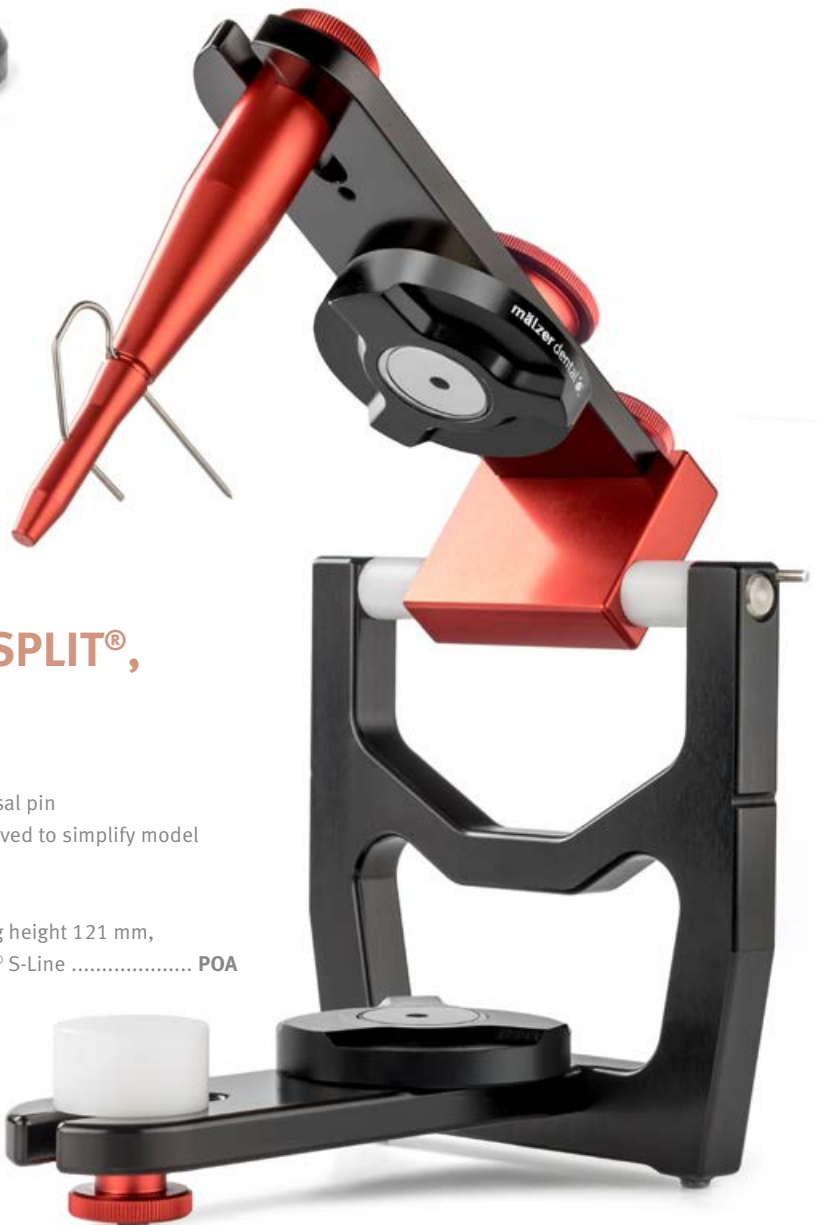


Milling base, 0–90° inclination for use with AXIOSPLIT® system

- Unlike standard milling bases with a 45° angle of inclination, the milling base enables the configuration of an inclination up to 90°, as well as freedom of movement in all directions. The clamping lever makes it very easy to fix the condyles in any position, just as is desired. The milling base features an aluminium housing and a milling base underside made from magnetised steel.
- Technical specifications: Table height: 85 mm, diameter of milling base underside: 78 mm



[10098] Milling base, up to 90° inclination POA
(incl. Axiosplit® profile and magnetic plate)



Mounting unit including plate set for use with AXIOSPLIT®, for form factor SAM®

- Protects articulators from water and plaster debris
- Fixes centric and vertical height with rigid hinges and incisal pin
- Magnet in articulator top half can be unscrewed and removed to simplify model removal

[10140-AXP] Mounting unit including AXIOSPLIT®, mounting height 121 mm,
for use with SAM® 2P/SAM® 3 and CORSOART® S-Line POA

Articles for the **Multisplit®** system



Plate set for use with Adesso Multisplit®, type: Artex® / Artex® Carbon

→ Consisting of: 1x base plate, 1x calibration base plate and 2x magnetic plates

[10018]	Plate set for use with Adesso Multisplit® system, type: Artex®, 116 mm, CORSOART® A-Line/ AC-Line	POA
[10018-C]	Plate set for use with Adesso Multisplit®, type: Artex® Carbon, 126 mm (supplied without magnetic plates)	POA



Two into one does go – the perfect combination

→ The new “Adesso Multisplit®” synchronisation system takes an elegant approach to combining the two most popular synchronisation systems on the dental market: the **ADESSOSPLIT®** system from Malzer Dental and the Splitex® system from Amann Girrbach. By combining two systems into one, you increase the required level of flexibility during your production process – without compromising.

Advantages:

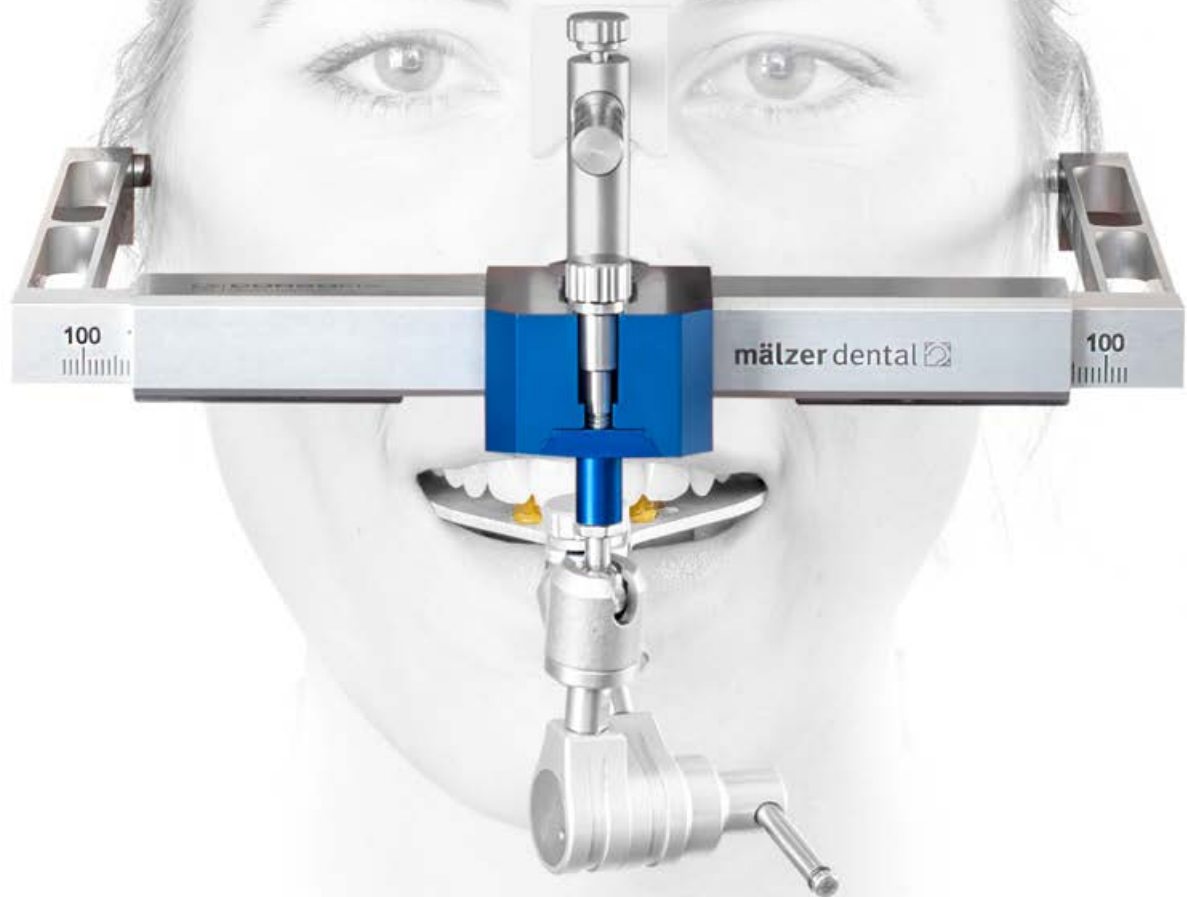
- Can be integrated into Artex® articulators with mounting heights of 116 mm and 126 mm Carbon
- Can be integrated into a CAD/CAM scanner
- Choice of counter plates to use not restricted, can be both **ADESSOSPLIT®** or Splitex® system plates
- **ADESSOSPLIT®** and Splitex® counter plates fit with a very high degree of accuracy to the mounting plates
- No need to purchase a new centring key. Calibration takes place using the lab's centring key, taken from the Splitex® or **ADESSOSPLIT®** system
- Keeps investment costs low



Registration



CORSOFIX® *facebow*



Relational transfer...

Functional diagnostics enables the highest degree of precision and fit accuracy. Work is system-oriented, establishing the preconditions for highest-fidelity model making.

Advantages

- Rapid fixation of the cranium/axis relationship via a slide screening
- Graduated scale to determine the intercondylar distance
- Reduction of finishing time at chairside by direct transfer of real jaw position to the articulator
- Secure centric quick lock for both joint supports
- **CORSOFIX® A**: can be combined with the Rotofix® facebow and the Artex® joint support from AmmanGirrbach
- **CORSOFIX® S**: can be combined with the Axiomatic® facebow from SAM®
- For use with the reference planes "Frankfurt Horizontal" and "Camper's Plane"
- Lightweight, compact aluminium construction for improved handling
- Continuous, precise adjustment of the facebow using the thumbwheel
- Thanks to the continuously adjustable setting system, the earbuds can be easily extended and retracted

In detail



Graduated scale



Thumbwheel with S adapter



Thumbwheel with A adapter



Sockets for the two joint supports



Joint support

Adjustment that's "fit for purpose"

The new **CORSOFIX® A & S** facebows from Mälzer Dental offer a simple yet anatomically precise way of determining the cranium/axis relationship for the reference planes "Frankfurt Horizontal" (used by SAM®) and "Camper's Plane" (used by Amann Girrbach). It's also a simple matter to fix existing joint supports/bite fork holders to the **CORSOFIX®** facebow – and vice versa.

The new **CORSOFIX®** series is not a conventional scissor bow, and this makes chairside work much more comfortable. The centric quick lock enables straightforward, rapid and yet highly precise handling, in a way that is comfortable for all concerned.



CORSOFIX® A facebow complete with joint support

→ Compatible with the Rotofix® facebow from Amann Girrbach

[12800]	CORSOFIX® A facebow complete	POA
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CORSOFIX® A carrying case

→ With foam insert to protect your facebow in-transit

[12710]	CORSOFIX® A carrying case	POA
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Joint support for CORSOFIX® A & Rotofix® facebows

→ Quick and simple adaptation to the CORSOFIX® A & Rotofix® facebows from Amann Girrbach

[12810] Joint support for CORSOFIX® A & Rotofix® facebows including 1x bite fork (article no.: 10198)..... POA



Bite fork for CORSOFIX® A & Rotofix® facebows

- Ready-to-use bite fork, constructed from torsion-resistant aluminium, for CORSOFIX® A & Rotofix® facebows from Amann Girrbach
- Can be sterilised

[10198] CORSOFIX® A bite fork, 2 pcs..... POA



Bite Fork Excent for CORSOFIX® A & Rotofix® facebows

- Ready-to-use-bite fork with lateral mounting from torsion-resistant aluminium
- Can be sterilised

[10192] CORSOFIX® A bite fork excent, 2 pcs POA



Tray handles for CORSOFIX® A & Rotofix® facebows



- Aluminium tray handles for installation into the individual impression trays in the laboratory
- Connected to the facebow during impression
- Can be sterilised

[10191] CORSOFIX® A tray handles, 5 pcs POA



CORSOFIX® S
Facebow complete with bite fork holder

→ Compatible with the Axiomatic® facebow from SAM®

[12900]	CORSOFIX® S facebow complete	POA
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CORSOFIX® S carrying case

→ With foam insert to protect your facebow in-transit

[12710]	CORSOFIX® S carrying case	POA
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Bite fork holder for CORSOFIX® S & SAM® Axiomatic® facebows

→ Quick and simple adaptation to the CORSOFIX® S & Axiomatic® facebows from SAM®

[12910] Bite fork holder for CORSOFIX® S & SAM® Axiomatic® facebows
Includes 1x bite fork (article no.: 10197)..... POA



Bite fork for CORSOFIX® S & SAM® Axiomatic® facebows



→ Ready-to-use bite fork, constructed from torsion-resistant stainless steel, for CORSOFIX® S & Axiomatic® facebows from SAM®

→ Can be sterilised

[10197] Bite fork for CORSOFIX® S & SAM® Axiomatic® facebows, 2 pcs..... POA



Tray handles for CORSOFIX® S & SAM® Axiomatic® facebows

→ Aluminium tray handles for installation into the individual impression trays in the laboratory

→ Connected to the facebow during impression

→ Can be sterilised

[10190] CORSOFIX® S tray handles, 5 pcs..... POA



As easy as 1-2-3:

Tray handles now also available for CORSOFIX® S & Axiomatic® facebows from SAM®!

In dental technology, the use of tray handles is indispensable in producing individual impression trays and bite registrations.

Previously available only for the CORSOFIX® A and Artex® facebows, these can now additionally be supplied for the CORSOFIX® S and Axiomatic® facebows from SAM®. The new tray handles simplify working with the facebow in general while also offering 100% compatibility when used with the Axiomatic® facebows from SAM®. The various anchor positions ensure the same procedure is followed to produce individual impression trays and bite registrations via cold polymerisation or thermoform foils.

Whichever tray technology you use in your lab, Mälzer Dental offers the right tray handles – and guarantees 100% compatibility!





Simple to use



CORSOFIX

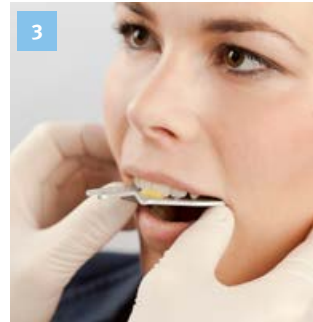
FACEBOW



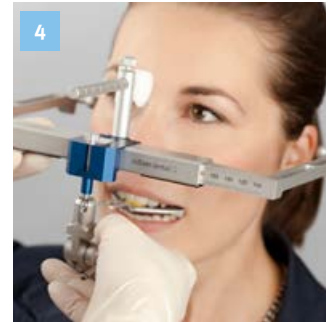
1 Prepare the facebow as shown.



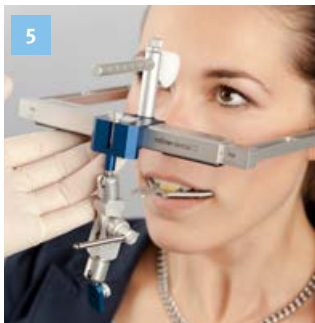
2 Insert the bite fork with lukewarm thermoplastic into the patient's mouth.



3 Position and press the bite fork gently against the patient's upper jaw. Please note: the teeth must NOT touch the metal.



4 Open the facebow to accommodate the width of the patient's face and bring into position.



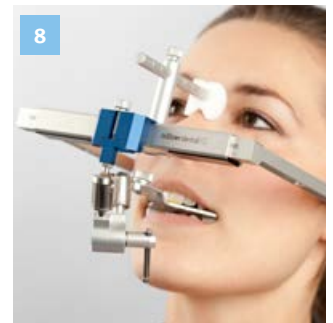
5 Position the ear buds at the height of the exterior auditory canal and then close the facebow. To make fine adjustments, calibrate using the centric centre screw.



6 Using gentle pressure, slide the nasion support against the glabella and lock in place using the crosspiece screw.



7 Slide the joint piece with the bite fork socket onto the bite fork and fix in place. Tighten the knob to retain this position at the patient for transfer to the articulator.



8 Positioned, secured facebow after less than two minutes.



9 Pull slightly on both bow ends and the facebow can be easily removed from the patient's auditory canal. With a simple twist, joint piece and bite registration are removed simultaneously.



10 Plaster is used to fix the bite registration onto a transfer table. This ensures safe transportation to the laboratory.



Transfer stand ADESSOSPLIT® complete

→ Structurally identical to the Artex® transfer stand, but equipped with **ADESSOSPLIT®** base plate

- [10110] Transfer stand, complete (with **ADESSOSPLIT®** profile and transfer table) **POA**
 (To ensure the correct positional transfer of the **CORSOFIX®** A & Rotofix® joint support to the articulators **CORSOART®** A & AC-Line and Artex®/Artex® Carbon, and ensure safe transportation, the bite fork registration is set in plaster. To do so, the joint support plus bite fork is removed from the bow and fixed on the transfer table. Fitted with the **ADESSOSPLIT®** profile, the matching transfer table is clicked in.)



Transfer stand with ADESSOSPLIT® profile (without transfer table)

- [10237] Transfer stand with **ADESSOSPLIT®** profile **POA**



Transfer stand, with screw thread

- [10238] Transfer stand, with screw thread **POA**
 (for retrofitting, with screw thread)



Transfer table incl. ADESSOSPLIT® profile

→ For fixing the facebow bite fork registration in the articulator or a transfer stand

- [10082] Transfer table with **ADESSOSPLIT®** profile **POA**



Positive plate with ADESSOSPLIT® profile

- [10053] Positive plate for transfer table with **ADESSOSPLIT®** profile **POA**
 (for retrofitting, with screw thread)



Transfer stand for use with Splitex®, complete

→ Structurally identical to the Artex® transfer stand, but equipped with a base plate for use with Splitex®

- [10110-S] Transfer stand, complete (with Splitex® profile and transfer table) POA
 (To ensure the correct positional transfer of the **CORSOFIX®** A & Rotofix® joint support to the articulators **CORSOART®** A & AC-Line and Artex®/Artex® Carbon, and ensure safe transportation, the bite fork registration is set in plaster. To do so, the joint support plus bite fork is removed from the bow and fixed on the transfer table. Fitted with the Splitex® profile, the matching transfer table is clicked in.)

Transfer stand with base plate, for use with Splitex® (without transfer table)

- [10237-S] Transfer stand incl. base plate, for use with Splitex® POA



Transfer table incl. Splitex® profile

→ For fixing the facebow bite fork registration in the articulator or a transfer stand

- [10083] Transfer table with Splitex® profile POA

Positive plate, for use with Splitex®

- [10060] Positive plate, for use with Splitex® (without transfer table) POA
 (for retrofitting, with screw thread)

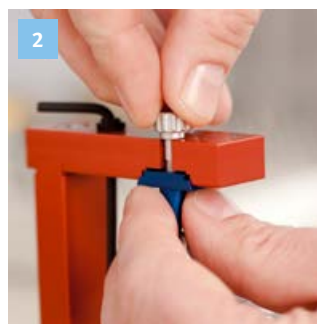




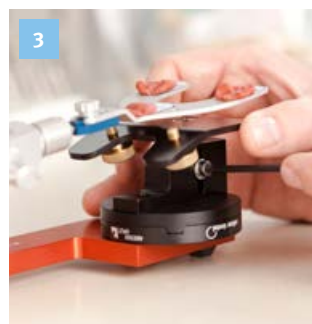
Simple to use



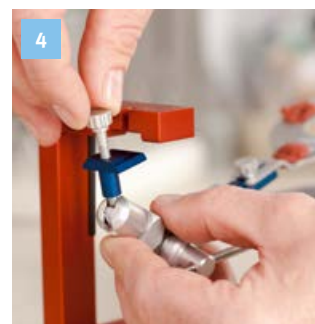
1
Insert the joint support into the socket provided in the transfer stand.



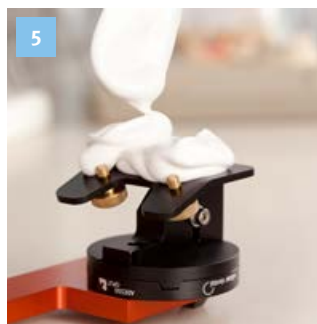
2
Hold the toggle pin in place in the transfer stand and secure using the screw.



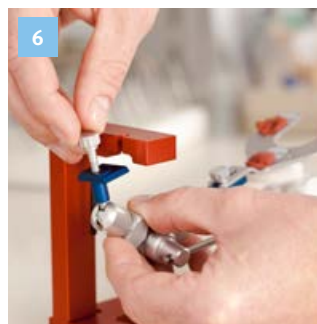
3
Position the transfer table. The distance between bite fork and retention screws should be approx. 5 mm. The height of the transfer table can be adjusted by disengaging the set screw.



4
After positioning correctly, remove the joint piece from the transfer stand.



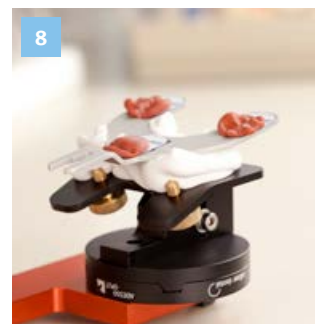
5
Apply articulation plaster liberally to the transfer table.



6
Place the joint support at a slight angle in the socket provided on the transfer table and lower the bite fork into the plaster mush.



7
Let the articulation plaster and bite fork set hard.



8
Once the plaster has set, the joint support can be removed from the bite fork and the registration plus transfer table can be placed in the articulator.



Transfer jig for CORSOART® A-Line

→ Enables direct, secure transfer of the joint support to the **CORSOART®** A-Line and Artex® articulators

[12190] Transfer jig for **CORSOART®** A-Line and Artex® 116 mm POA



Transfer jig for CORSOART® AC-Line

→ Enables direct, secure transfer of the joint support to the **CORSOART®** AC-Line and Artex® Carbon articulator

[12290] Transfer jig for **CORSOART®** AC-Line and Artex® Carbon 126 mm POA



Transfer stand for CORSOART® S-Line

→ Enables direct, secure transfer of the bite fork holder to the **CORSOART®** S-Line and SAM® articulators

[12390] Transfer stand for **CORSOART®** S-Line and SAM® 121 mm POA



As easy as 1-2-3:

Every patient's bite registration has to be transferred from the facebow to the articulator and this can be done by using the **CORSOART®** transfer jigs and transfer stands.

Patient records, in terms of bite registration, are articulated quickly and easily without any intermediate steps and are fixed in the articulator in axis relation for all further working steps.

Fig.: Transfer stand **CORSOFIX®** S-Line with **CORSOFIX®** bite fork holder.



Transfer stand CORSOFIX® S to A-Line/ Artex® 116 mm

→ Enables the transfer of the CORSOFIX® S or SAM® bite fork holder to the Artex® series of articulators

[12195] Transfer stand CORSOFIX® S to A-Line/Artex® 116 mm, gold POA



Transfer stand CORSOFIX® S to AC-Line/ Artex® Carbon 126 mm

→ Enables the transfer of the CORSOFIX® S or SAM® bite fork holder to the Artex® Carbon series of articulators

[12295] Transfer stand CORSOFIX® S to AC-Line/Artex® Carbon 126 mm, gold POA



Transfer jig CORSOFIX® A to S-Line 121 mm

→ Enables the transfer of the CORSOFIX® or Rotofix® joint support to the S-Line/ SAM® series of articulators

[12395] Transfer jigs CORSOFIX® A to S-Line 121 mm, silver POA



Transfer for all brands

Making transfer easier than ever – with a transfer jig/transfer stand from Mälzer Dental!

Whether you need to transfer patient data from a SAM® articulator to an Artex® articulator or vice versa, nothing could be easier: with the new transfer jigs/transfer stands from Mälzer Dental, it's easy to complete the procedure quickly and precisely.

Whichever brand in use at your practice, the procedure is exactly the same: transfer with no loss of precision!



Bite fork support

→ Continuously vertically adjustable to support a facebow bite registration in the articulator or mounting unit. The magnetised lower half ensures the bite fork support can be fixed onto all popular magnetic plate systems.

[10075] Bite fork support universal..... POA



Simple to use



1 Remove the anterior guide pin incl. holder and place the anterior guide table into the top half of the articulator. Insert the transfer jig in the direction of the arrow as far as it will go in the bottom half of the articulator and screw to secure. Now place the anterior guide table in the top half of the articulator, with the smooth side on the transfer jig support.



2 Place the bite fork support in the centre of the base plate. Secure the joint support to the transfer jig.



3 Invert the articulator and let the bite fork support cross bar fall onto the bite fork. Fix the bite fork support by tightening the knurled screw.



4 Position and fix the upper jaw model on the bite fork, and place the **ADESSO-SPLIT®** counter plate on the base plate.



5 Close the articulator, to check the spatial relationship between model and counter plate. Apply articulation plaster to the model.



6 Close the articulator and, following plaster hardening, disengage the joint piece from the bite fork.



ADESSOSPLIT
SYNCHRONISATION

Template holder for ADESSOSPLIT®

[10091] ADESSOSPLIT® Template holderPOA
(Essential for total prosthesis. Supplied without metal plate)



Template holder, for use with Splitex®

[10091-S] Template holder, for use with Splitex®POA
(Essential for total prosthesis. Supplied without metal plate)



Template mounting plate, flat, for ADESSOSPLIT® & Splitex®

[10091-1] Template mounting plate, flatPOA



Template mounting plate, 140°, for ADESSOSPLIT® & Splitex®

[10091-2] Template mounting plate, 140°POA



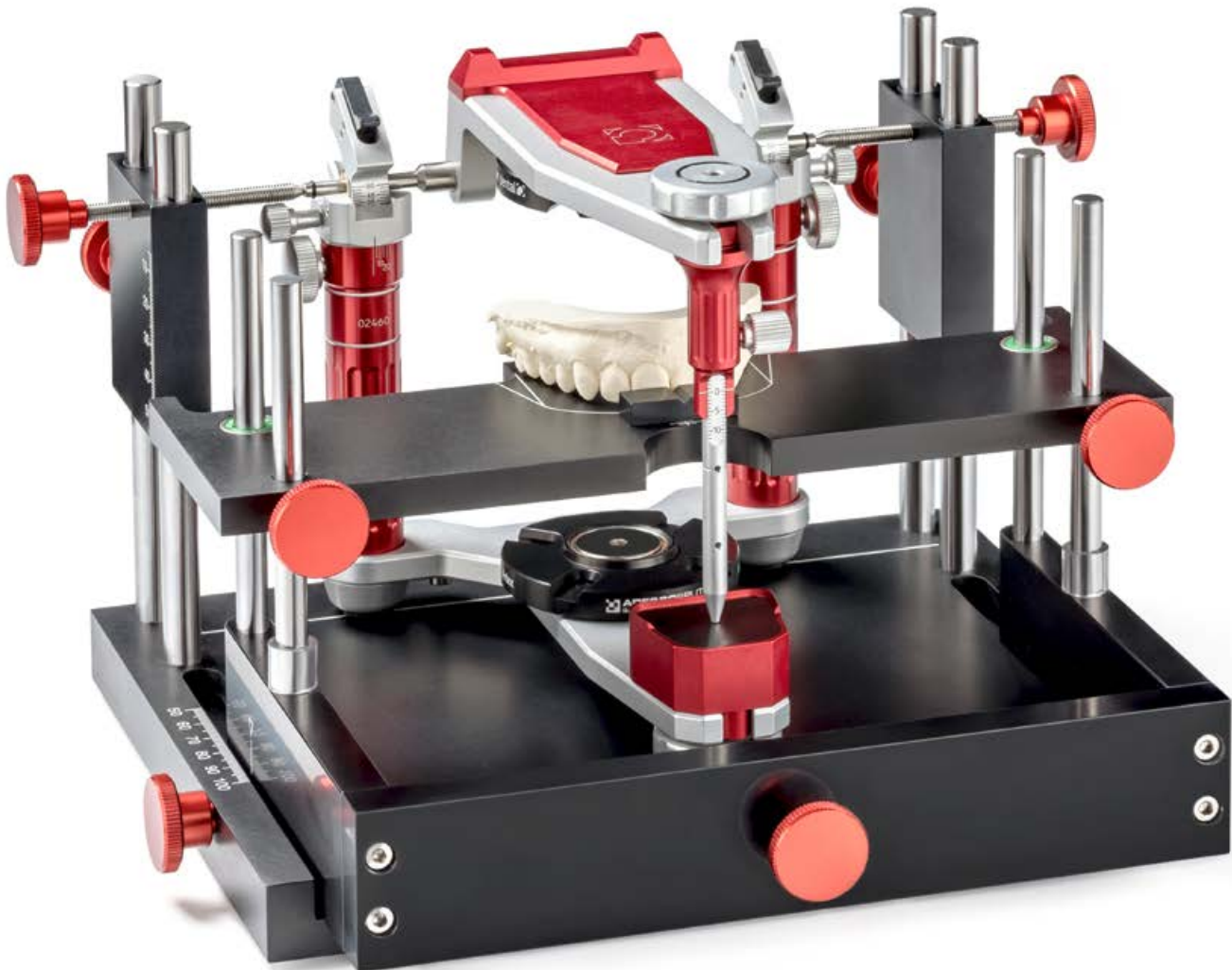
In detail

The template holder is used as an orientation guide for preparing a full set of dentures. A variety of template plates can be accepted using the occlusal plane (OP) marking, and held in place by the horizontal, vertical and adjustable-tilt carriers.

Here, the flat template plate is used for the average positional orientation of toothed jaw models.



CORSO4D® measuring table



The CORSO4D® system as an interface to biomechanical systems.

*Articulation without arbitrary facebows using the HoVeSa system.
Precise and simple handling that saves time and money.*

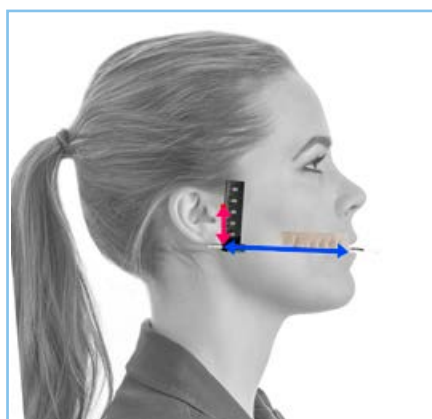
Advantages

- Simple registration using the 4 cranial planes based on biomechanic/bioaesthetic principles (Dr Robert Lee)
- Quick and straightforward handling for the dentist and dental technician
- High precision with the 1: 1 transfer – only two items of measurement data are transferred, making facebow shipping and encodings unnecessary
- No stress for the patient
- Suitable for all commercially-available articulators
- Compatible with analogue and digital (virtual articulator) systems
- Basis for cranial-focused 3D spherical model according to Dr R. Slavicek
- Specifications and planning/navigation principles clearer for dentist and dental technician than with standard facebows
- Especially suitable for functional diagnostics (CMD), complex restoration work and dental implants/full sets

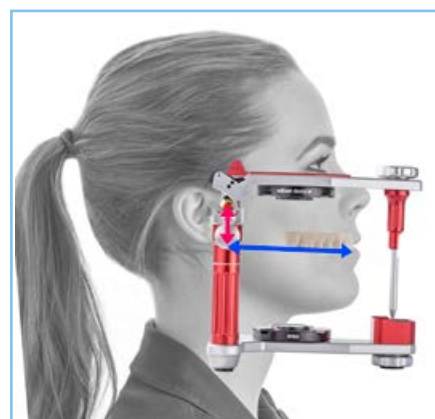
In detail



Patient upper jaw position



CORSO4D® bite fork and measurement data. Vertical and sagittal dimensions



Transfer of **CORSO4D®** data to the articulator

The **CORSO4D®** system does without an arbitrary facebow:

- Since it not only registers the ACTUAL position but can also provide a reference to the TARGET position
- Since the simple yet precise handling reduces sources of error during registration and transfer to a minimum
- Since the stored data are usable at any time without needing to repeat the registration process. The measured values can be used to check and reproduce the model positions at any time.

CORSO4D® measurement system for dentists

→ Consisting of: 1x 15561 CORSO4D® bite fork large, 1x 15562 CORSO4D® bite fork small
1x 15563 CORSO4D® Bipupillar-Lineal, 1x 15564 CORSO4D® angle/vertical scale

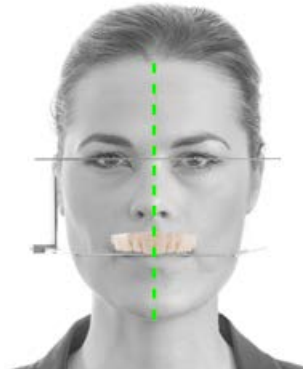
[15560] CORSO4D® measurement system for dentists POA



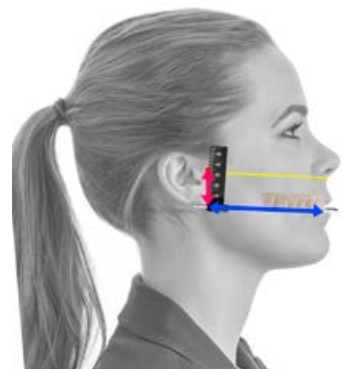
How the system works – for the dentist:



The alignment ruler is used to measure and mark the condylar point on the patient.



The bite fork is aligned to the bipupillary line and the midpoint of the face.

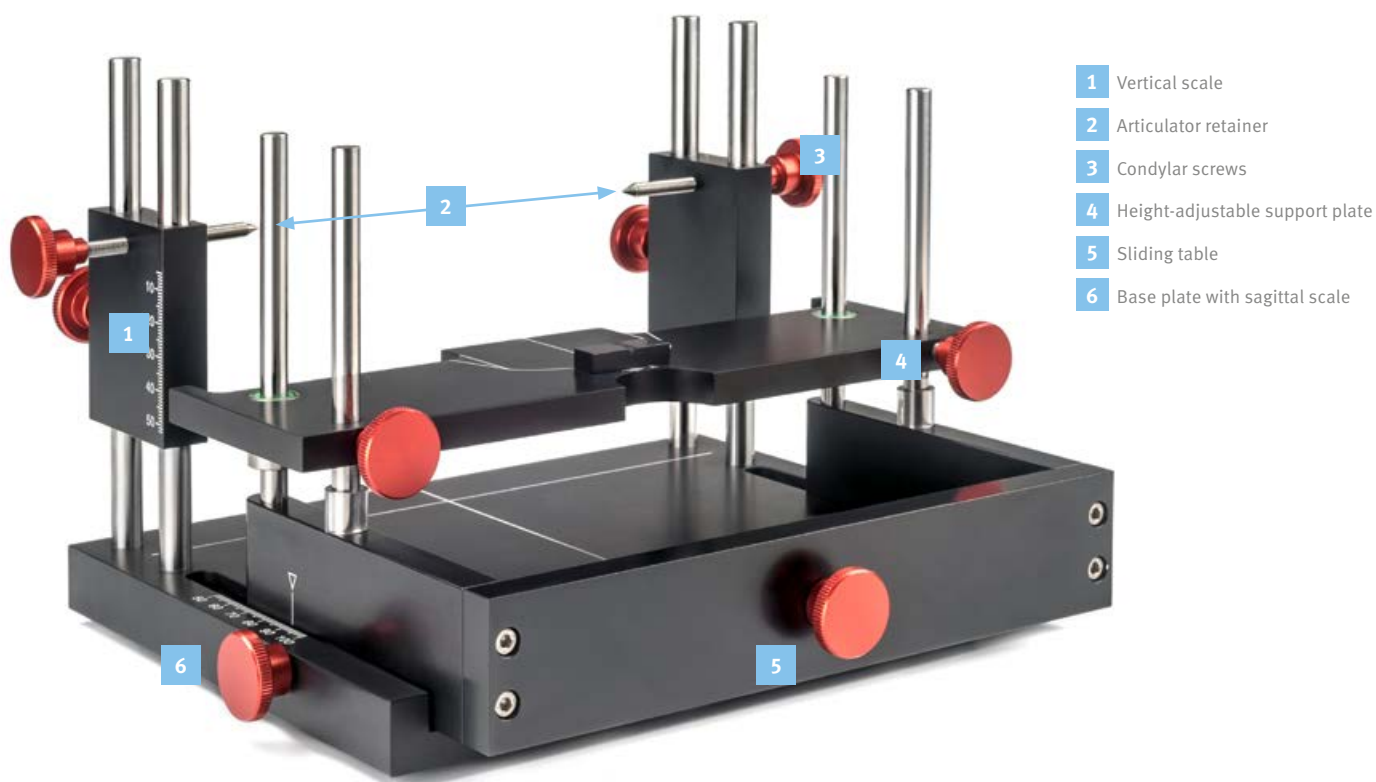


The bite fork is aligned to the Camper's plane, to identify the vertical and sagittal values.

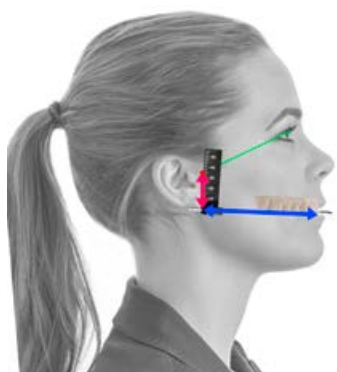
CORSO4D® measuring table

- Simple to use
- Precise results
- Saves time and money

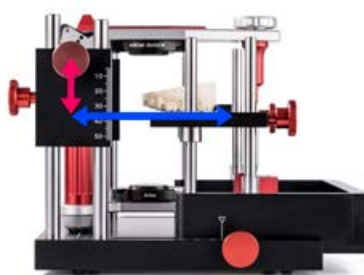
[15550] **CORSO4D®** measurement tablePOA



How the system works – for the dental technician:



Transfer of the vertical and sagittal values to the dental technician.



Transfer of the measurement data to the **CORSO4D®** measurement table to mount the upper jaw.



1:1 situation for mounting according to patient data.



CORSO4D® product training

Product training on the **CORSO4D®** system can be booked with Mälzer Dental nationwide in Germany. Providing practical training focused on typical scenarios, these sessions cover all of the full benefits of simple biomechanical/bioaesthetic registration according to Dr Robert Lee and the cranial-based 3D spherical system according to Dr R. Slavicek.

Please contact Mälzer Dental for further details of our product training courses.

Advertisement

POLIDENTA – finishing & polishing systems for the dental technician

Mälzer Dental's new subsidiary is a specialist supplier of modern finishing and polishing systems, as well as pioneering products in the field of rotating instruments and consumables for the industry's entire solution spectrum.

Accordingly, POLIDENTA products offer the same high standards to the dental technology sector.



POLIDENTA

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Internet: www.polidenta.de · Email: info@polidenta.de

Model making



***DIVARIO®** model system*



Precise system components...

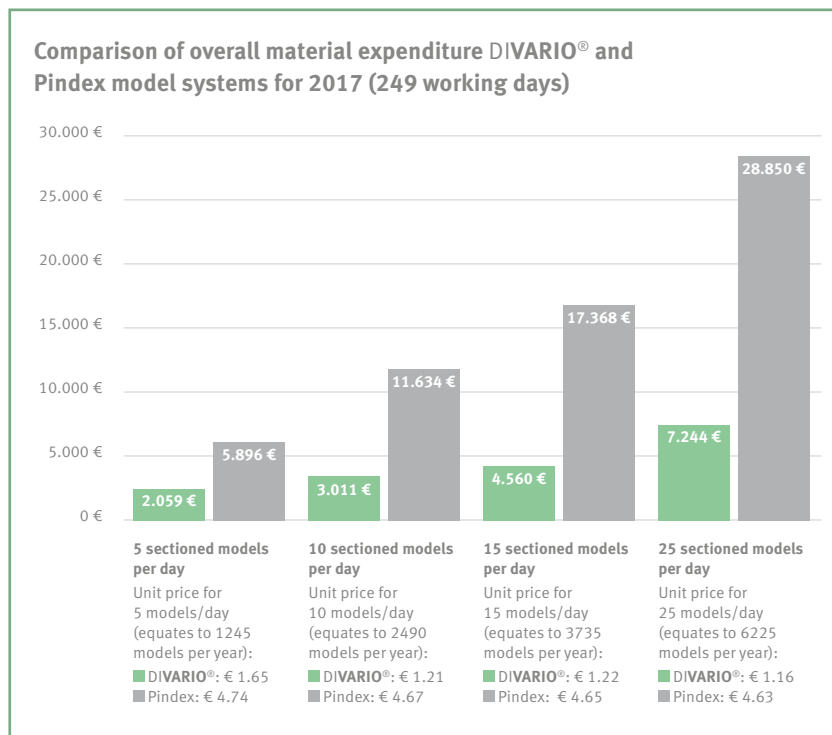
Innovation and precision in perfect harmony, with the new DIVARIO® model system. Speed and cost effectiveness when producing high-quality dental prosthetics.



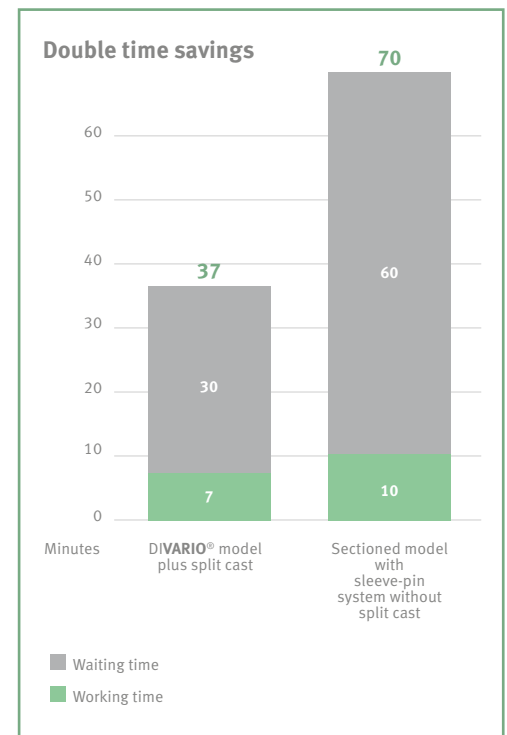
Advantages

- Precise results without plaster expansion
- Production of a denture in less than six minutes, by using the stable, expansion-free DIVARIO® base plate
- Highly cost-effective, thanks to low plaster usage – less plaster for the denture and no plaster for the base
- Cost savings as a result of reusable base plates, split cast plates and metal discs
- A universal product suitable for any type of model making
- A simple sequence of work steps, thanks to straightforward handling of system components

Cost-effective and quick: the facts



Cost-effective: the system that saves working time and materials



Quick: the system that cuts working time in half

Systematic precision

Made-to-measure dental prosthetics calls for maximum precision in model making – this is where precise system components form the basis for optimum results. In a nutshell, these are precisely the properties exhibited by the DIVARIO® modelling system: quick, economical and – above all – precise.

Dental stone expansion – a familiar source of problems – is kept to a minimum by using a stable DIVARIO® base plate, which also resolves issues related to minor imperfections caused by sections.

With its perfectly coordinated set of system components, the DIVARIO® model system offers long-term quality for rapid and yet cost-effective model making.



DIVARIO® Starter Set

[14520] DIVARIO® Starter Set, consisting of

1 x 14030 DIVARIO® Premium base plate, small, natural-coloured, 100 pcs	POA
1 x 14050 Split-cast plates for DIVARIO® base plate, small, 50 pcs	POA
1 x 14070 DIVARIO® model-making putty, 1 kg tin	POA
2 x 14090 Impression carrier, L, for use with DIVARIO®	POA
1 x 10172 DIVARIO® pins, tapered round, 14 mm, 1,000 pcs	POA
1 x 14081 DIVARIO® positioning plate, transparent, small, 2 pcs	POA
1 x 15100 DIVARIO® abrasive belt carrier, slotted, 1 pc	POA
1 x 1500-120 DIVARIO® abrasive belts, padded, 50 pcs	POA
1 x 10171 DIVARIO® carbide bur, 1 pc	POA
1 x 14521 DIVARIO® model hammer, 1 pc	POA
1 x 14522 DIVARIO® utility knife, 1 pc	POA

total: POA



Pin drilling unit M17 compact

Package contents: Drill with bur (article no. 10171), plate support DUO (article no. 14083), impression carrier (article no. 14090), assembly tools

- Ultrafine laser beam simplifies location of bur position
- Automated, magnetic fixing of DUO plate support when drill is operated
- Automated feed mechanism ensures identical depth for drilled holes
- Burr readily interchangeable and height-adjustable
- Usable with model systems using the Zeiser® method
- Ergonomic design

[14500-C] DIVARIO® pin drilling unit M17 compactPOA



The pin drill is both simple and practical

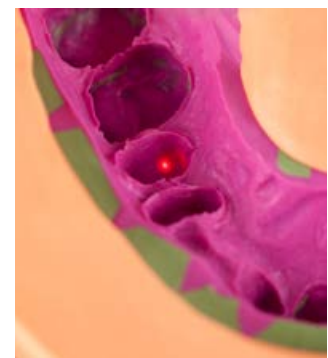
The DIVARIO® pin drilling unit is used to prepare high-precision models.

In terms of usability, the unit's features are clear and self-explanatory, making it easy to swap or fix burs and ensure effortless, high-precision drilling of the actual holes.

The laser release button both activates the laser and sets the exact drilling position. The drilling process is then started with another button, which also fixes the plate support electromagnetically to ensure the drill position cannot shift. The precise action of the drilling mechanism means machined holes in the base plate are always of an identical depth – to ensure model making stays economical!



Automated, electromagnetic fixation of the plate support when starting to operate the drill



Ultrafine laser guide ensures exact positioning of the bur



Base plates premium

→ Thanks to the short lug path in the basal area, the DIVARIO® base plate in conjunction with the secondary plate (article no. 14050) achieves very precise blocking, preventing slippage of the base plate from the counter plate when lateral movements are applied.

→ Compatible with plate supports from Giroform® and Zeiser® pin drilling units.

[14030]	DIVARIO® base plate premium small, natural, 100 pcs	POA
[14030 BL]	DIVARIO® base plate premium small, blue, 100 pcs	POA
[14030 TK]	DIVARIO® base plate premium small, terracotta, 100 pcs	POA
[14030 GU]	DIVARIO® base plate premium small, green, 100 pcs	POA
[14030 RT]	DIVARIO® base plate premium small, red, 100 pcs	POA
[14030 GR]	DIVARIO® base plate premium small, grey, 100 pcs	POA
[14040]	DIVARIO® base plate premium large, natural, 100 pcs	POA
[14040 BL]	DIVARIO® base plate premium large, blue, 100 pcs	POA
[14040 TK]	DIVARIO® base plate premium large, terracotta, 100 pcs	POA
[14040 GU]	DIVARIO® base plate premium large, green, 100 pcs	POA
[14040 RT]	DIVARIO® base plate premium large, red, 100 pcs	POA
[14040 GR]	DIVARIO® base plate premium large, grey, 100 pcs	POA
[14010]	DIVARIO® base plate basic small, natural, 100 pcs (supplied without metal plates)	POA
[14020]	DIVARIO® base plate basic large, natural, 100 pcs (supplied without metal plates)	POA



The system for cost-effective model making:

■ **Precise**

Dimensionally stable base plate replaces dental stone for base, to avoid stone expansion problems and ensure high-precision results

■ **Time-saving**

Model can be produced in less than six minutes: with the DIVARIO® premium base plate, half the model is already finished. With the premium base plates, the metal plates are already pre-assembled, and work on producing the denture can therefore begin immediately.

■ **Cost-effective**

Minimal usage of dental stone (70–100 g), thanks to prefabricated and stable base plates, available in two different sizes and a range of colours

■ **Reusable materials**

All DIVARIO® base and split cast plates can be reused

■ **Universal**

For sectioned models, counter-bite models, and combined dental cast/diagnostic models

■ **Shorter lug path**

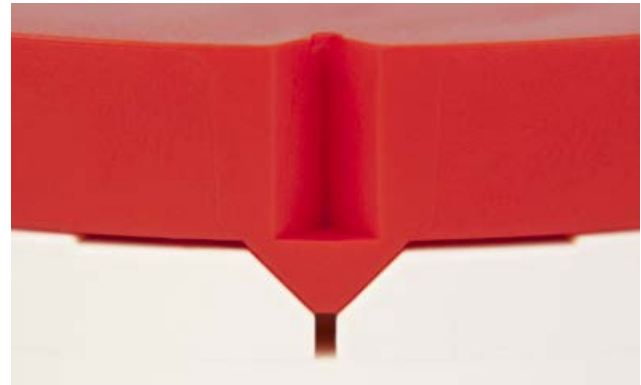
Pinnable surfaces are significantly increased

■ **Precise blocking**

Lateral movements cause no slippage, thanks to precise blocking, in conjunction with a DIVARIO® split cast plate



Plaster dental arch is seated perfectly on the DIVARIO® base plate.



Unique arrangement of contact surfaces and integrated debris reservoir.



Exact bracing of the base plate via half centring ring around the magnets, plus raised supports in the dorsal area against axial stress.



Saves time, since no screw fixings needed. Three machined holes under the metal plate for pin fixing when re-using counter bite models.



Split-cast plates

- Exact bracing of base plate via half centring ring around the magnets
- Support bars in the dorsal area against axial stress
- Reusable

[14050]	Split-cast plates for DIVARIO® base plate, small, 50 pcs.....	POA
	(with screwed-in removable magnets, split-cast plate with negative profile. Seamlessly adapts the DIVARIO® base plate)	
[14060]	Split-cast plates for DIVARIO® base plate, large, 50 pcs.....	POA
	(with screwed-in removable magnets, split-cast plate with negative profile. Seamlessly adapts the DIVARIO® base plate)	



Base plate, 'Individual'

- The laboratory's individual model 'business card'
- Colour of DIVARIO® base plate can be chosen as required (see DIVARIO® base plates)

[14030 IND]	DIVARIO® base plate premium, small	POA
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As easy as 1-2-3...

Each model that leaves a laboratory has passed through a great many work steps. The very highest degree of precision was necessary to create an absolutely perfect model matching exact functional diagnostics.

To ensure that the work of the dental lab isn't simply forgotten, Mälzer Dental offers a range of personalised model labels. The labels' special adhesive ensures they remain in place on the plaster model for a long time. Labels are 25 mm in diameter and can be printed with personalised lettering. We require merely the company logo and/or the desired lettering as a print-ready file (EPS, PDF, TIFF or JPEG).

Please email us to request your complimentary set of sample labels!



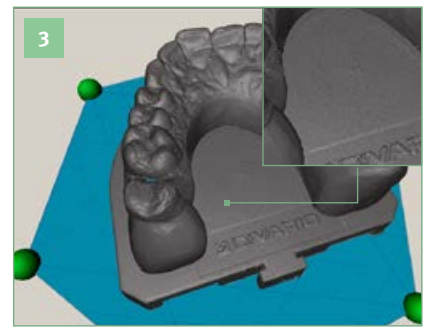
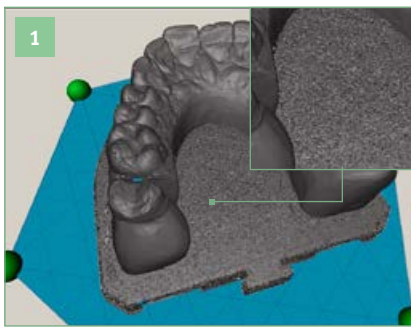
Ultrascan base plate

- Neither spray nor powder are now required
- Clean, crystal-clear scan results without pre-treatment

[14030 USC] DIVARIO® base plate premium small,
 Ultrascan, 100 pcs POA



Precise surface results without pretreatment



Conventional base plates cause blurring in surface finishes after the scan (see fig. 1) if the plates are not pre-treated before the scanning procedure. Light is scattered vertically by conventional plates and partially reflected as diffuse light onto the actual plaster model, which can lead to inaccuracies affecting its surface. This makes it necessary to use scan spray or powder, to prevent reflections and achieve sharp scanning images.

These kinds of inaccuracies are history with the DiVARIO® Ultrascan base plate, which also avoids two entire steps in the scan procedure – namely pre-treatment with scan spray or powder and post-scan cleaning. Thanks to its opaque, matt finish (see fig. 2), the DiVARIO® Ultrascan base plate features the best kind of surface for ensuring optimum scan results (see fig. 3).



Carbide bur, for use with M15/M17, Zeiser® and Giroform® pin drilling unit



[10171] DIVARIO® Carbide bur, for use with M15/M17, Zeiser® and Giroform® pin drilling unitsPOA



Metal pins

→ For model making using Zeiser®/Giroform®

- [10172] DIVARIO® Pins, tapered round, 14 mm, 1,000 pcsPOA
- [10172-K] DIVARIO® compact pins, tapered round, 12,5 mm, 1,000 pcsPOA
(Especially suitable for narrow plaster model segments in the anterior maxillary and mandibular area for DIVARIO® model making)



Positioning plate

→ For precise positioning of the impression on the carrier plate

- [14081] DIVARIO® positioning plate, transparent, small, 2 pcsPOA
- [14080] DIVARIO® positioning plate, transparent, large, 2 pcsPOA



Putty

→ For model making using Zeiser®/Giroform®

[14070] DIVARIO® Model making putty, 1 kg tinPOA
For Zeiser®/Giroform®, (Non-setting, terracotta silicone modelling material for positioning and blocking-out the impression and fixing on the impression carrier.)



Impression carrier L for use with M15/M17, Zeiser® and Giroform®

- Impression carrier with new height of 80 mm.
- The new height of the back wall provides more free space when positioning the impression tray on the DIVARIO® impression carrier L. This is particularly advantageous for pre-fabricated impression trays with a curved tray handle, which no longer needs to be straightened.
- The DIVARIO® impression carrier is for use with all sizes of base plate, and also usable for plate supports in pin drilling units from Amann Girrbach, Zeiser® and dentobase®

[14090] DIVARIO® Impression carrier L for M15/M17, Zeiser® P10 and Giroform®, Dimensions: 68 x 96 x 135 mm POA





Finishing strips

→ Supplied in packs of: 50 pcs



- [15100-80] DIVARIO® Padded finishing strips, 80 grit, coarse POA
- [15100-120] DIVARIO® Padded finishing strips, 120 grit, fine POA
- (For finishing work on plaster model stumps, plastic prosthetics and dental arch trimming.
Rapid, expeditious, vibration-free abrasion.)



Finishing strip holder



- [15100] DIVARIO® Finishing strip holder, slotted POA
- (Self-widening rubber roller with hand piece shaft, accepts finishing strips made from emery cloth.)



Model hammer

→ Special hammer for releasing the denture from the DIVARIO® model without breakages

- [14521] DIVARIO® model hammer POA



Utility knife

→ For cutting impressions and putty

- [14522] DIVARIO® utility knife POA





"Duo" plate support

- A plate support for all base plates!
- Compatible with small and large base plates from the DIVARIO® model system
- Compatible with model systems from Giroform®, Zeiser®, dentobase®
- Compatible with the pin drilling units from M15/M17, Zeiser® P10 and Giroform®

[14083] DIVARIO® "Duo" plate support, small + large POA



Two in one – saves time and money

The seating surfaces of the DIVARIO® "Duo" plate support have been re-designed to mate with absolute precision. As a result, all base plates from DIVARIO®, Zeiser®, Giroform® and dentobase® can be drilled precisely without clamping. The optimum field of view also enables the precise inspection of machined holes in the base plate during the pinning procedure.



Simple to use



DIVARIO
MODEL SYSTEM

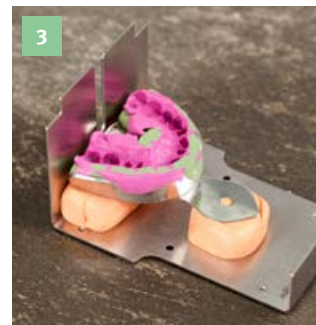
Successful dental restoration work starts with the approach to model making. Only when one part fits exactly into the other can high-precision results be achieved – from impressions to the finished DIVARIO® model.



1
Trim the impression, block-ing-out missing areas with wax or silicone.



2
Lie the positioning plate parallel to the impression.



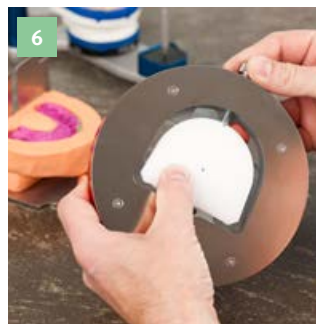
3
Use putty/modelling material to fix the impression on the impression carrier.



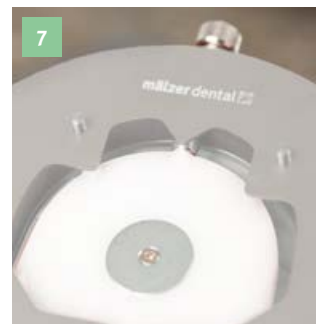
4
To orient the impression, use the small or large positioning plate.



5
Block-out missing areas with putty, so as to avoid spillage of plaster mush when pouring out.



6
Clamp the base plate into the pin drilling unit's plate support.



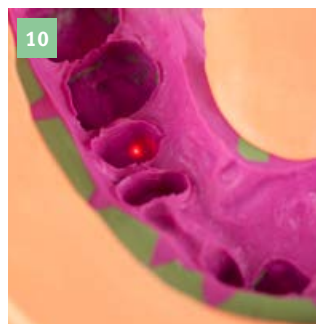
7
Clamped base plate.



8
Place the impression carrier on the plate support.



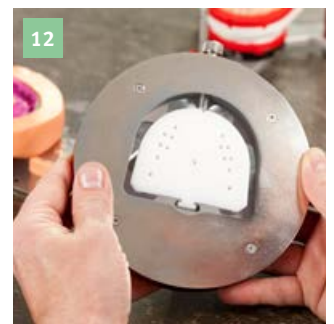
9
Place the impression carrier incl. plate support on the pin drilling unit's magnetic plate.



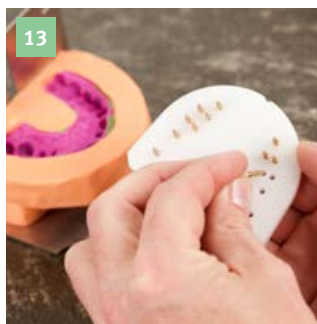
10
Set/target the desired drilling position using the laser pointer.



11
Press the button to start drilling – the plate support is held in place electromagnetically.



12
Base plate with drilling complete.



Populate the base plate with pins.



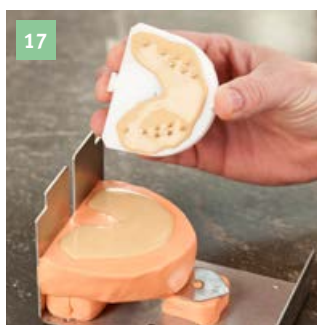
Once pinned, check the base plate by placing it in the impression.



Fill the impression with plaster mush. To improve flow properties, increase shaker vibration strength as required.



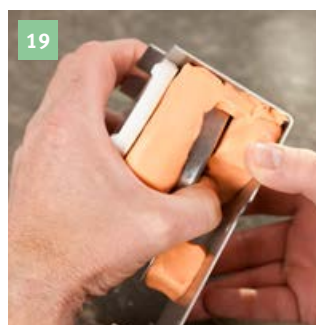
To avoid trapping air bubbles when dipping the base plate, fill the impression with more plaster than necessary.



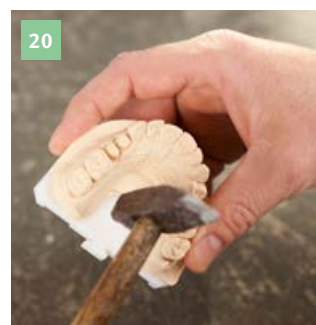
Invert the base plate onto the guide in the carrier plate and lower gently.



Let plaster set slightly before carefully remove excess around base plate.



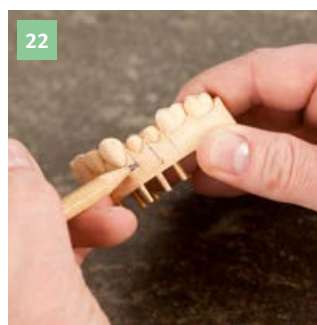
After 25 minutes, carefully remove the impression incl. base plate.



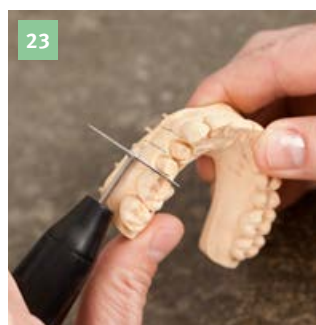
Tap carefully to free the dental arch from the base plate.



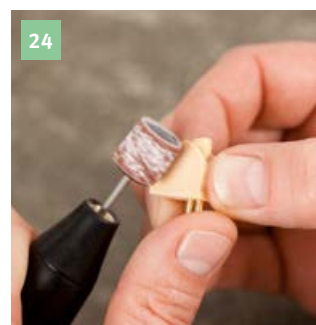
As an alternative to the plaster trimmer, work the dental arch freehand (by using the finishing strips, article no.: 15100-120).



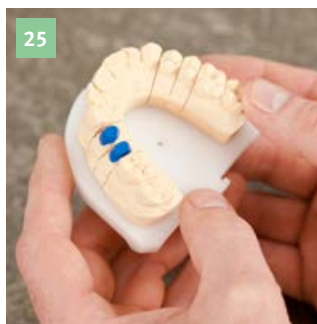
Mark sawn sections beforehand for better orientation.



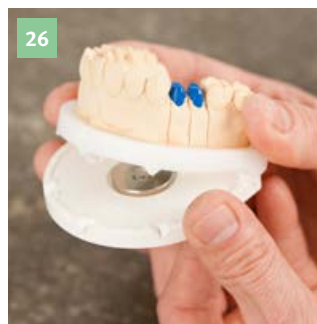
Saw the dental arch into sections with a diamond blade.



Work the individual segments with a finishing strip or plaster bur and clean to remove plaster dust.



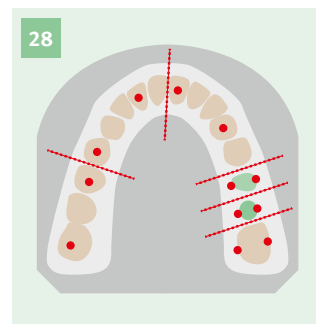
Completed DIVARIO® sawn model, seated perfectly on the base plate.



Position the DIVARIO® secondary plate before mounting, so as to guarantee a perfect fit.



Finished, mounted work in the articulator.



For large segments, mark additional relief cuts (see sketch). Pins are represented by red dots in the sketch.

Round magnets

→ For use with split-cast systems

[10055] Magnet for split-cast 20 x 6 mm, 100 pcs POA
(ferrite magnets)



Magnet cups

→ For use with split-cast systems

[10061] Magnet cups, 100 pcs POA
(machined, knurled exterior, good adhesion in plaster)

[10252] Magnet cups, 20 pcs POA
(machined, with circumferential groove, magnetised stainless steel)

Neodymium magnet -flat-

→ For use with split-cast systems

[10148] Neodymium magnet 14 x 3 mm flat, 10 pcs POA



Magnet cups -flat-

→ For use with split-cast systems

[10147] Magnet cups, 10 pcs POA
(machined, knurled exterior, extra flat, 4.5 mm)

[10253] Magnet cups, 10 pcs POA
(machined, knurled exterior, extra flat, 4.5 mm, magnetised stainless steel)

Die protector

- Quick and precise sealing and hardening of the plaster surface is guaranteed due to the premium quality
- Apply promptly to the well-dried stone die, antagonist or clasp teeth.
If desired, this process can be repeated several times.
- Super-hard, no light-curing, fast-drying (approx. 30 seconds), non-applying, well scannable

[AXPD 000 500] 1 bottle (30 ml) POA



Retention discs

→ For use with split-cast systems

[10057]	Retention discs, 100 pcsPOA (machined, circumferential groove, nickel-plated)
[10150]	Retention discs, 100 pcsPOA (stamped, nickel-plated)
[10151]	Retention discs, new shape, 100 pcsPOA (25 x 2 mm – flat disc with circular retention rim)
[10250]	Retention discs, 20 pcsPOA (machined, with circumferential groove, magnetised stainless steel)



Plastic model base former, incl. rubber seal

[10206]	Plastic model base former, incl. rubber seal, large, 103 x 94 mmPOA
[10207]	Plastic model base former, incl. rubber seal, medium, 91 x 83 mmPOA
[10208]	Plastic model base former, incl. rubber seal, small, 81 x 74 mmPOA

Rubber seal for plastic model base former

[10289]	Rubber seal, large, 90 x 80 mmPOA
[10290]	Rubber seal, medium, 78 x 69 mmPOA
[10291]	Rubber seal, small, 69 x 63 mmPOA



Stainless steel model base former, medium, incl. rubber seal

→ Acid-resistant, scratch-proof, non-deformable

[10212] Stainless steel model base former, medium POA

Stainless steel model base former, raised, incl. rubber seal

→ Acid-resistant, scratch-proof, non-deformable

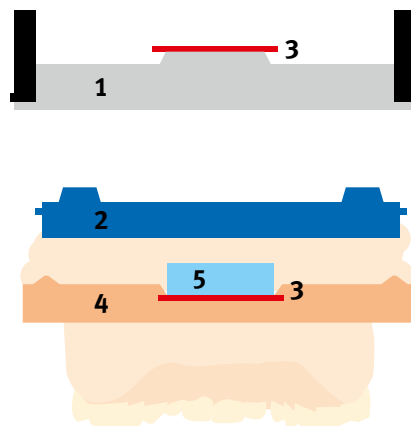
[10214] Stainless steel model base former, raised POA
(the 6 mm elevation in the centre of the base former creates a depression in the plaster model base, into which the magnet cup fits. This enables the space-saving and disruption-free mounting of models, thus freeing up space within the articulator's interior mounting height.)



As easy as 1-2-3:

The raised stainless steel model base former (1) puts an end to premature contact/impact of the magnet cup on the counter plate (2) in the articulator, and the resulting tiresome and time-consuming corrective trimming of the models or plaster counter plates. Magnetic discs (3) are an additional cost-saving factor, since they avoid the use of retention discs.

The 6 mm elevation in the centre of the model base former creates a depression in the sawn model base (4), into which the magnet cup is then fitted (5). Compared to conventional model base formers, this cup then protrudes only minimally from the model depression. This ensures a trouble-free, space-saving mounting of the maxillary and mandibular models within the articulator's mounting height.



Rebasing unit

- Knurled screws
- Conical guide
- Stainless steel columns

[10215] Rebasing unitPOA



As easy as 1-2-3:

High-precision rebasing unit from Mälzer Dental with knurled screws. This unit is made from anodised aluminium, the columns are made from stainless steel. The knurled screws enable the absolutely uniform closure of the unit. Bite elevations are therefore virtually impossible.



Universal base former, elastic rubber, small

- For clean, rapid model making
- The elastic rubber makes it easy to remove the model impressions
- The material is rugged and easy to care for

[10201] Universal base former, elastic rubber, smallPOA



Universal base former, elastic rubber, medium

- For clean, rapid model making
- The elastic rubber makes it easy to remove the model impressions
- The material is rugged and easy to care for

[10202] Universal base former, elastic rubber, medium POA

Universal base former, elastic rubber, large

- For clean, rapid model making
- The elastic rubber makes it easy to remove the model impressions
- The material is rugged and easy to care for

[10203] Universal base former, elastic rubber, largePOA



Maxillary base former, elastic rubber

- For clean, rapid model making
- The elastic rubber makes it easy to remove the model impressions
- The material is rugged and easy to care for

[10209] Maxillary base former, elastic rubber, 85 x 63 mmPOA
(suitable for simple split-cast systems)



Mandibular base former, elastic rubber

- For clean, rapid model making
- The elastic rubber makes it easy to remove the model impressions
- The material is rugged and easy to care for

[10210] Mandibular base former, elastic rubber, 87 x 62 mm..... POA
(suitable for simple split-cast systems)



ADESSOSPLIT
SYNCHRONISATION

Care/release spray

- This **ADESSOSPLIT®** special spray is used as an insulating agent when manufacturing the counter plate from plaster, and to care for model base formers made from stainless steel, plastic and elastic rubber. The special/release spray is also used to care for articulators and all other parts of the **ADESSOSPLIT®** system, to keep the impact of the ever-present dirt and moisture on the system to an absolute minimum.

[12015] **ADESSOSPLIT®** Care/ Release spray POA

Duplicating flask "Speedy"

- 4-part
- Made from rugged plastic for silicone duplication
- The tapered fit of the insert for the exterior casting ring means the height is adjustable, thus reducing the quantity of silicone used.



[10221] "Speedy" duplicating flask POA

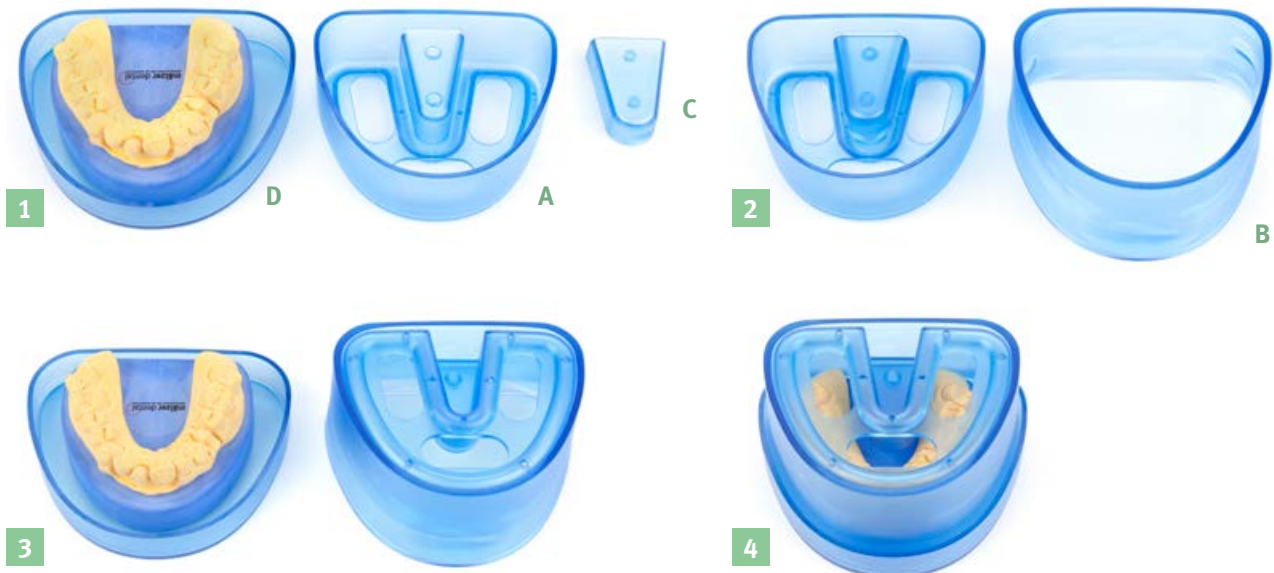


As easy as 1-2-3:

Position the master model on the base part **(D)** (see fig. 1) of the flask and close the flask with the external part **(B)** with its fitted insert **(A)**. As you do, ensure the retention piece **(C)** is correctly positioned (see fig. 2). The height of the insert can be varied slightly by using the tapered guide (see fig. 3): this will reduce the quantity of silicone that is required.

Mix up the silicone according to manufacturer instructions and fill slowly into the flask. Please take care to ensure that the silicone fill includes the retention piece and the retention holes (see fig. 4). Let the silicone cure according to manufacturer instructions. Only then should you open the flask and carefully remove the master model from the silicone mould.

Before creating the duplicate model, you must ensure that the silicone mould is seated properly in the duplicating flask: even the tiniest inaccuracy can produce mould aberrations for the duplicate model.



CAD & CAM



VERSOSCAN® CAD/CAM



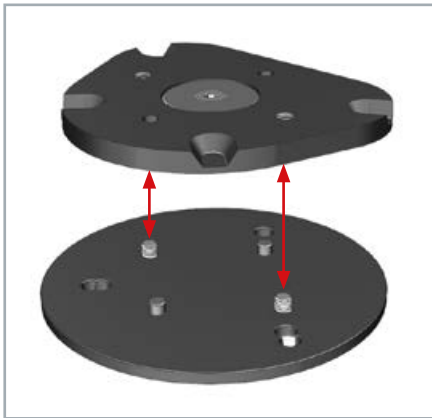
Mix and match your CAD adapter plates...

*Any choice of combinations possible with the **VERSOSCAN**® plates. Each CAD adapter plate can be individually put together while staying system-compatible.*

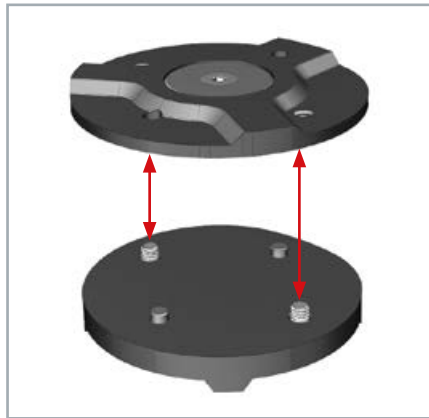
Advantages

- Large selection of possible combinations
- Usable with the following scanners: Amann Girrbaach, Schütz, KaVo®, Smart Optics, Bego®, 3shape®
- Usable with all popular synchronisation systems: ADESSOSPLIT®, Splitex®, KaVo®, Quick Split® and AXIOSPLIT®
- Usable with the model systems DIVARIO®, Giroform®, Zeiser®, model-tray, Modellsystem 2000® and dentobase®
- Quick and straightforward changeover between base and adapter plates
- Over 30 individual combinations possible

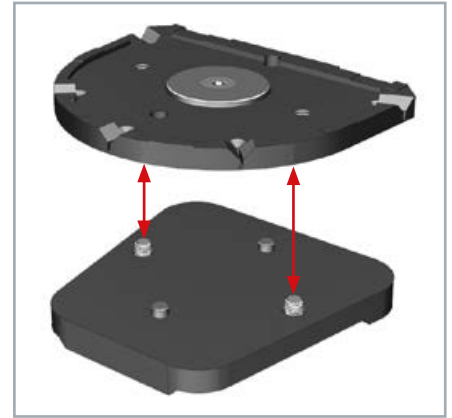
A detailed example:



Initial situation: You have a 3shape® D2000 scanner and KaVo® articulators
You need: VERSOSCAN® 3shape® base plate + extension plate usable with KaVo®
Result: KaVo® models can be scanned directly in the 3shape® scanner – without loss of precision



Initial situation: You have a Tizian® Smart-Scan of Schütz and work with SAM® articulators and AXIOSPLIT® system:
You need: VERSOSCAN® base plate + extension plate for use with AXIOSPLIT®
Result: The AXIOSPLIT® models can directly be scanned – without loss of precision



Initial situation: You have a Ceramill® Motion scanner and work with the DIVARIO® model system:
You need: VERSOSCAN® base plate + extension plate for use with DIVARIO®
Result: The DIVARIO® models can directly be scanned in the Ceramill® Motion scanner – without loss of precision

A wide choice of possible combinations for greater precision

The new VERSOSCAN® adapter plates can be used independently and with full system compatibility with all leading makes of scanners, such as models from Amann Girrbaach, Schütz, KaVo®, Smart Optics, Bego® and 3shape®. Thanks to the flexible adapter system, the various synchronisation and model making systems available can be used to create over 30 possible combinations, ensuring that almost any popular scanner system can be interfaced with the articulator or model system in use at your lab.



VERSOSCAN® base plates

- Select the matching base plate for the scanner mount
- Ensures a perfect fit for **VERSOSCAN®** extension plates

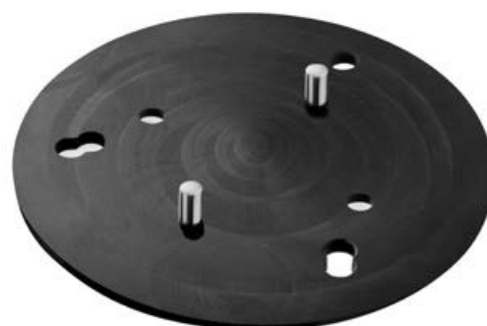
[15600]	VERSOSCAN® base plate for ADESSOPLIT®	POA
[15601]	VERSOSCAN® base plate for Splitex®	POA
[15602]	VERSOSCAN® base plate for KaVo®	POA



VERSOSCAN® base plate for 3shape®

- Base plate is usable for all 3shape® scanner models
- Ensures a perfect fit for **VERSOSCAN®** extension plates

[15645]	VERSOSCAN® base plate, 3shape® adapter plate	POA
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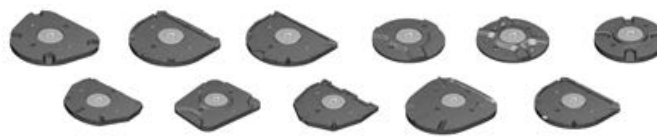
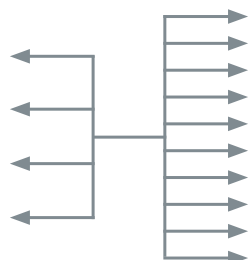
Over 30 combinations...

- 1) Select the matching **VERSOSCAN®** base plate for the scanner.
- 2) Select the matching **VERSOSCAN®** extension plate for the model system.

All models can now be handled directly by the scanner – quickly and without any loss of precision



Base plates, positive
(**ADESSOPLIT®**, Splitex®, KaVo®
and 3shape®)



Extension plates, negative
KaVo®, **DIVARIO®**, Giroform®, **AXIOSPLIT®**, Quicksplit®, **ADESSOPLIT®**,
Splitex®, Zeiser®, model-tray, dentobase®, Modellsystem2000®



VERSOSCAN® extension plates

- Select the extension plate with the matching profile for the existing synchronisation or model system
- Ensures a perfect fit for **VERSOSCAN®** base plates
- Integrated permanent magnet ensures exact positioning of the model

[15620]	VERSOSCAN® extension plate for KaVo®, screwable	POA
[15621]	VERSOSCAN® extension plate for DIVARIO®, screwable	POA
[15622]	VERSOSCAN® extension plate for Giroform®, screwable.....	POA
[15623]	VERSOSCAN® extension plate for Axiosplit®, screwable.....	POA
[15624]	VERSOSCAN® extension plate for Quicksplit®, screwable	POA
[15625]	VERSOSCAN® extension plate for ADESSOSPLIT®, screwable	POA
[15626]	VERSOSCAN® extension plate for Splitex®, screwable	POA
[15627]	VERSOSCAN® extension plate for Zeiser®, screwable.....	POA
[15628]	VERSOSCAN® extension plate for model-tray, screwable.....	POA
[15629]	VERSOSCAN® extension plate for dentobase®, screwable.....	POA
[15630]	VERSOSCAN® extension plate for Modellsystem 2000®, screwable.....	POA

Adapter plate for VERSOSCAN® extension plate for 0–90° milling base

- With the adapter plate for the milling base, all **VERSOSCAN**® extension plates can be used in the 90° milling base
- Ensures a perfect fit for **VERSOSCAN**® extension plates



[15655] Adapter plate for 0–90° milling base POA



Milling base adapter plate for conventional 3-point milling base

- With the adapter plate, all **VERSOSCAN**® extension plates can be used in the conventional 3-point milling base

[15650] 3-point milling base adapter plate for **VERSOSCAN**® extension plates POA



As easy as 1-2-3:

With its adjustable angle of inclination of up to 90°, the milling base from Mälzer Dental doesn't just offer absolute freedom of movement in any direction.

Equipped with a **VERSOSCAN**® adapter plate, it also offers a wealth of possible combinations, so that each CAD adapter plate can be individually combined with full system compatibility and utilised together with the milling base.



Duo-Scan double plate for Splitex® with ADESSOSPLIT® profile

- Simple changeover from Splitex® to the **ADESSOSPLIT®** profile, by simply placing the Duo-Scan double plate onto the Ceramill® Motion scan holder
- Consisting of: 1x base plate, 1x magnetic plate

[10059] Duo-Scan double plate for the Ceramill® Motion scan holder, for use with Splitex® with **ADESSOSPLIT®** profile POA



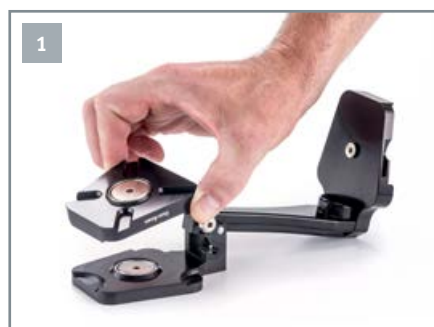
Duo-Scan plate set for Ceramill® Motion scan fixator, mounting height 116 mm

- Simple changeover from Splitex® to the **ADESSOSPLIT®** profile
- Consisting of: 1x Duo-Scan double plate, 1x calibration base plate and 2x magnetic plates

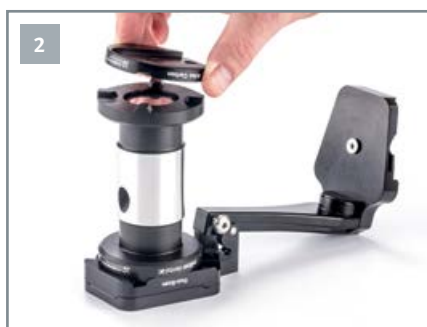
[10062] Duo-Scan plate set for scan fixator to 116 mm mounting height POA



Simple to use



Click the Duo-Scan plate into the top half of the scan fixator.



Set the centring key onto the Duo-Scan plate and the place the calibration base plate onto the centring key.



The Ceramill® scan fixator is now synchronised with the **ADESSOSPLIT®** 116 mm mounting height.

Top half for use with the Ceramill® Motion scan fixator

- Pivoting top half for converting the scan fixator to the **ADESSOSPLIT®** profile with a 126 mm mounting height
- Consisting of: 1 x Pivoting top half

[10025] Pivoting top half for use with Ceramill® Motion scan fixator POA



Detail



As easy as 1-2-3:

The top half of the Ceramill® Motion scan fixator is replaced by the top half from Mälzer Dental. The **ADESSOSPLIT®** base plate can now be mounted and the scan fixator synchronised as usual by using the centring key and the **ADESSOSPLIT®** system (see instructions on p. 21).

If required, the conversion work can be completed in the Mälzer Dental workshop.



DIGI Scanspray

- Adds an anti-reflective coating to surfaces before scanning
- High-fidelity, precise edge presentation
- Ultra-fine colour pigment film, ensuring an ultra-thin top coat
- Applicator ensures accurate dosing

[15110] DIGI Scanspray, white, 75 ml.....POA

filter systems



For guidance only

The manufacturer's original part numbers are for guidance only.
In each case, products are Mälzer replacement filter bags and are not the original manufacturer parts.

Filter bags for *Freuding*



Freuding TA 035/A84-SR/AM/AE

[15410] Filter bag for Freuding TA 035/A84-SR/AM/AE, 3 pcs..... POA
(pack size: 1 pack = 3 pcs in PE pouch)

Freuding MA 535

[15412] Filter bag for Freuding MA 535, 3 pcs..... POA
(pack size: 1 pack = 3 pcs in PE pouch)



Freuding F4 531 / F4 532

[15411] Filter bag for Freuding F4 531 / F4 532, 1 pc.....POA
(pack size: 1 pack = 1 pc. in PE pouch)

Freuding F4 530

[15413] Filter bag for Freuding F4 530, 1 pc..... POA
(pack size: 1 pack = 1 pc. in PE pouch)



Freuding MA 635

[15415] Filter bag for Freuding MA 635, 1 pc. POA
(pack size: 1 pack = 1 pc. in PE pouch)

Freuding MA 636

[15414] Filter bag for Freuding MA 636, 1 pc. POA
(pack size: 1 pack = 1 pc. in PE pouch)



Freuding MA 528

[15416] Ultra-fine filter for Freuding MA 528/AG for mobile extraction units, 1 pc..... POA
(pack size: 1 pack = 1 pc.)

Freuding TA 028

[15417] Ultra-fine filter for Freuding TA 028 for mobile extraction units A84/AT, 1pc..... POA



Good to know...

All Mälzer Dental replacement filter bags have been tested and certified by the Institute for Occupational Safety and Health of the German Social Accident Insurance (IFA) as filter bags for extraction systems from the stated manufacturers. Made in Germany – naturally!

Filter bags for KaVo®



KaVo®/EWL 0.658.2160

[15400] Filter bag for KaVo®/EWL 0.658.2160, 5 pcs POA
(pack size: 1 pack = 5 pcs in PE pouch)

KaVo® polishing box 0.658.2350

[15401] Filter bag for KaVo® polishing box 0.658.2350, 2 pcs POA
(pack size: 1 pack = 2 pcs in PE pouch)



KaVo® 0.657.1142

[15402] Long-life filter for KaVo® 0.657.11420 Absormatic/Extramatic, 1 pc. POA
(pack size: 1 pack = 1 pc.)

KaVo® 0.659.3012

[15403] Filter bag for KaVo® 0.659.3012, 5 pcs POA
(pack size: 1 pack = 5 pcs in PE pouch)



KaVo® 0.658.9802

[15404] Ultra-fine filter for KaVo® 0.658.9802, 1 pc. POA
(pack size: 1 pack = 1 pc.)

Filter bags for Harnisch & Rieth

Harnisch & Rieth 42015

→ for use with DLE 255 E/S and 260S/DG14/DG16

[15420] Filter bag for Harnisch & Rieth 42015, 5 pcsPOA
(pack size: 1 pack = 5 pcs in PE pouch)



Harnisch & Rieth 42100

[15421] Filter bag for Harnisch & Rieth 42100 DBS 320DK/D-V, 5 pcsPOA
(pack size: 1 pack = 5 pcs in PE pouch)

Harnisch & Rieth 42303/DBS2

[15422] Filter bag for Harnisch & Rieth 42303/DBS2/DLE260E, 3 pcs POA
(pack size: 1 pack = 3 pcs in PE pouch)



Harnisch & Rieth 42300

→ for use with H&R 42300 dental arch trimmer

[15423] Filter bag for Harnisch & Rieth 42300 G-F318E, 5 pcs POA
(pack size: 1 pack = 5 pcs in PE pouch)



Good to know...

All Mälzer Dental replacement filter bags have been tested and certified by the Institute for Occupational Safety and Health of the German Social Accident Insurance (IFA) as filter bags for extraction systems from the stated manufacturers. Made in Germany – naturally!

Filter bags for Zubler

Zubler 556/0035

→ for use with V4010/V4011 (narrow door)

[15480] Filter bag for Zubler 556/0035, 3 pcsPOA
(pack size: 1 pack = 3 pcs in PE pouch)



Zubler 556/0063

→ for use with V4050 (wide door)

[15481] Filter bag for Zubler 556/0063, 1 pc.POA
(pack size: 1 pack = 1 pc. in PE pouch)

Zubler 556/019

→ for use with V4000 + V6000 + V7000 extraction units

[15482] Ultra-fine filter cartridge for Zubler 556/019, 1 pc.POA
(pack size: 1 pack = 1 pc.)



Zubler 556/062

→ for use with FZ VARIO FZ5/EF5FZ extraction unit

[15483] Dust filter cartridge for Zubler® 556/062, 1 pc. POA
(pack size: 1 pack = 1 pc.)



Good to know...

All Mälzer Dental replacement filter bags have been tested and certified by the Institute for Occupational Safety and Health of the German Social Accident Insurance (IFA) as filter bags for extraction systems from the stated manufacturers. Made in Germany – naturally!

Filter bags for **Wassermann®**



Wassermann® polishing unit WP-EX 2000

→ Delivery incl. PE- bag (for airtight transport and dust-free disposal)

[15450] Filter bag for Wassermann® WPEX2000 polishing unit, 2 pcs..... POA
(pack size: 1 pack = 2 pcs)



Wassermann® polishing box WP-EX 80

→ Delivery incl. PE- bag (for airtight transport and dust-free disposal)

[15451] Filter bag for Wassermann® WP-EX 80 polishing box, 2 pcs POA
(pack size: 1 pack = 2 pcs in PE pouch)



Wassermann® SG-1/2

→ Delivery incl. PE- bag (for airtight transport and dust-free disposal)

[15452] Filter bag for Wassermann® SG-1/2, 3 pcs POA
(pack size: 1 pack = 3 pcs)

Wassermann® Ersatzfilterbeutel Filterbox SG-1/1, SG-2/2

→ Delivery incl. PE- bag (for airtight transport and dust-free disposal)

[15453] Filter bag for filter box SG-1/1, SG-2/2
and Timobil, 4 pcs..... POA
(pack size: 1 pack = 4 pcs)



Filter bags for *Dental Art, Erio, Degussa® and Amann Girrbach*



Dental Art FL/ASP5

[15431] Filter bag for Dental Art/FL/ASP5, 5 pcs POA
(pack size: 1 pack = 5 pcs in PE pouch)



Erio 84T

[15440] Filter bag for Erio 84T, 5 pcs POA
(pack size: 1 pack = 5 pcs in PE pouch)



Erio AR-RFI-54

[15441] Filter bag for Erio AR-RFI-54, 5 pcs POA
(pack size: 1 pack = 5 pcs in PE pouch)

Degussa® Poliereinheit PE5

[15455] Filter bag for Degussa® PE5 polishing unit, 2 pcs POA
(pack size: 1 pack = 2 pcs in PE pouch)



Amann Girrbach 178610 Airstream

[15460] Amann Girrbach 178610 Airstream replacement filter bag, 5 pcs POA
(pack size: 1 pack = 5 pcs in PE pouch)

Melting & casting



Nautilus, 2-piece, compatible with Bego®

→ Supplied in packs of 5 pcs

[033CR] Nautilus, 2-piece for Bego®, 5 pcs..... POA
(Ceramic: CoCr, non-noble/noble alloy, Pd alloy, specially coated)



TS3 – Motorcast, compatible with Degussa®

→ Supplied in packs of 5 pcs

[023CR] TS3 – Motorcast for Degussa®, 5 pcs..... POA
(Ceramic: special coating, do not pre-glaze, for all alloys)



PRESTOMAT Compact, compatible with Degussa®

→ Supplied in packs of 5 tube crucibles

[171EM] PRESTOMAT Compact for Degussa®, 5 pcs POA
(Ceramic: CoCr, non-noble/noble alloy, Pd alloy, specially coated)



PRESTOMAT Compact, compatible with Degussa®

→ Supplied in packs of 5 tube crucibles

[171GS] PRESTOMAT Compact for Degussa®, 5 pcs POA
(Graphite: for noble metal gold alloys, crucible measuring 61, 65 or 66 mm long)



CL-IM/IG CL-I95 Heracast IQ compatible with HERAEUS®

→ Supplied in packs of 5 pcs

[013CR] CL-IM/IG CL-I95 Heracast IQ for HERAEUS®, 5 pcs POA
(Ceramic: CoCr, non-noble/noble alloy, Pd alloy, specially coated)



CL-IM/IG CL-I95 Heracast IQ compatible with HERAEUS®

→ Supplied in packs of 5 pcs + 1 holder

[H12GS13] CL-IM/IG CL-I95 Heracast IQ for HERAEUS®, 5 pcs POA
(Graphite: for noble metal gold alloys, holders are coated)



CL-G77/94 compatible with HERAEUS®

→ Supplied in packs of 5 pcs + 1 graphite burn-off cover

[015GS] CL-G77/94 for HERAEUS®, 5 pcs POA
(Graphite: for noble metal gold alloys)



polibond c

→ Cobalt/chromium ceramic alloy for refractory ceramics

→ Nickel-/beryllium-/gallium-free non-noble ceramic alloy, suitable for laser welding, type 4

→ Applications: Cobalt/chromium metal ceramic alloy for refractory ceramics. Specially developed for crown and bridge applications. Especially suited to telescopic and combined work, thanks to its excellent milling and polishing characteristics, and low hardness (HV 285).

→ Working properties: Excellent ceramic bond strength, plus straightforward working producing good results, thanks to a low hardness of HV 285 – even for large spans. Certified biocompatible, no cytotoxic potential, highly resistant to corrosion, minimal oxide layer after oxidation firing.

[LAOK 100 250] Polibond C, 250 g POA

[LAOK 101 000] Polibond C, 1,000 g POA



Silicone casting ring, tapered, with base plate, size 1

- For ringless casting in crown and bridge applications with free investment expansion
- The tapered form makes the casting ring easy to remove

[10285] Silicone casting ring, tapered, with base plate, size 1POA



Silicone casting ring, tapered, with base plate, size 3

- For ringless casting in crown and bridge applications with free investment expansion
- The tapered form makes the casting ring easy to remove

[10286] Silicone casting ring, tapered, with base plate, size 3 POA

Silicone casting ring, tapered, with base plate, size 6

- For ringless casting in crown and bridge applications with free investment expansion
- The tapered form makes the casting ring easy to remove

[10287] Silicone casting ring, tapered, with base plate, size 6 POA

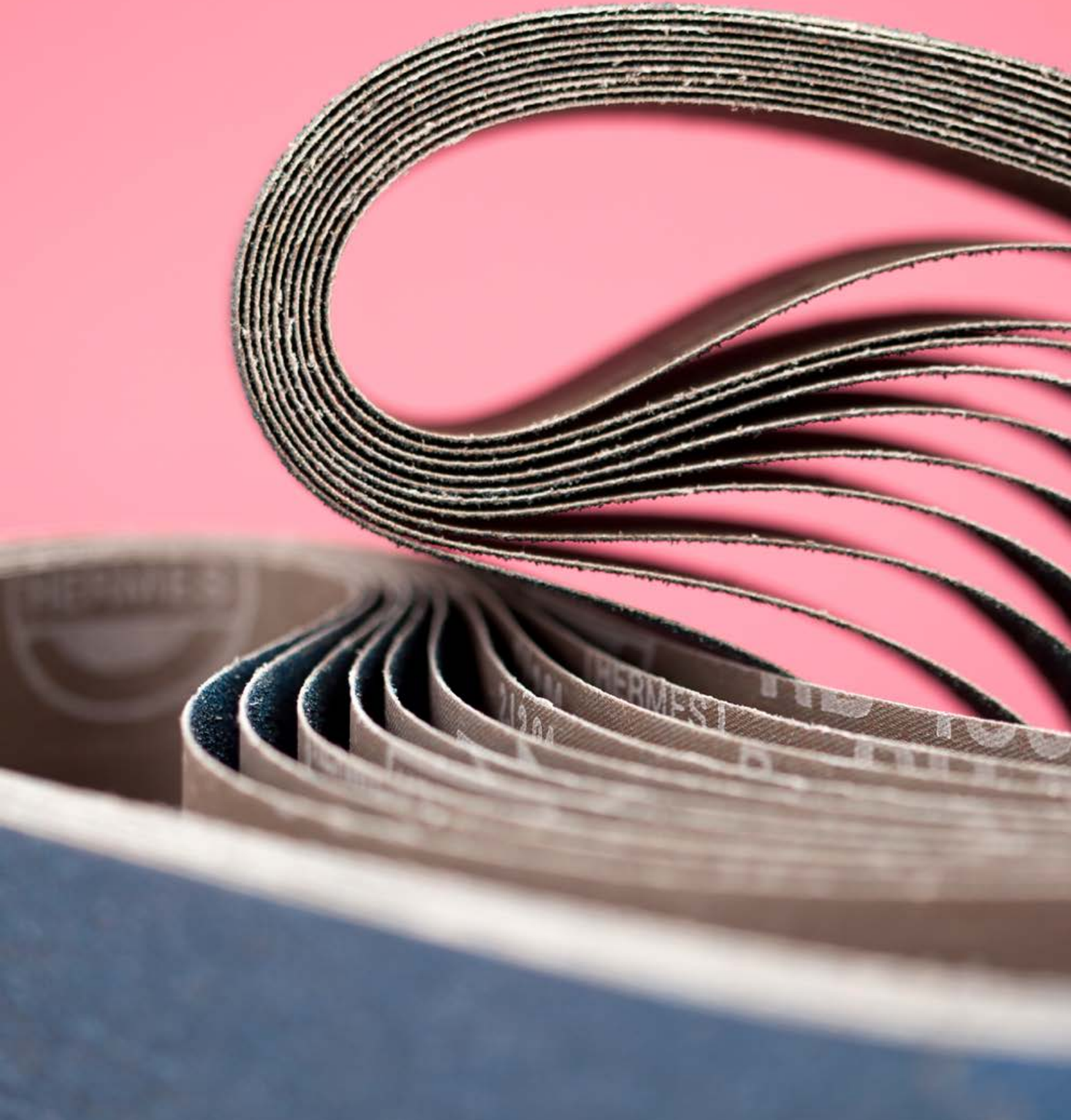


Silicone casting ring, tapered, with base plate, size 9

- For ringless casting in crown and bridge applications with free investment expansion
- The tapered form makes the casting ring easy to remove

[10288] Silicone casting ring, tapered, with base plate, size 9POA

Other dental accessories



DTC 430 Dental Cleaner: innovative, cost-effective and ecologically sound

Once work with the patient is complete, the result is often difficult-to-clean impression trays and plastic counter plates exhibiting plaster soiling. Cleaning these requires a lot of time and it's not unusual for expensive damage to occur to starting materials in the process. Yet there's a way to avoid this effort, and consign the laborious removal of impression materials such as silicone, alginate, etc. to history. The Dental Cleaner takes only a short while to completely remove residues from impression trays and plaster debris from counter plates.

- Completely automated cleaning without prepping.
- Cuts the costs for expensive chemicals: just use mains water, environmentally-friendly
- Alginate, silicone and plaster debris all collects in a catch tray and does not enter the sewage system.
- Cleaning of 25 impression trays, 50 plastic counter plates, 3D models in just 2 minutes

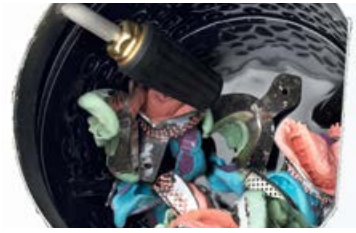
[15500] DTC 430 Dental Cleaner..... POA





Simple and practical: the innovative Dental Cleaner

1. Soiled plastic counter plates and impression trays are placed in the drum just as they are, i.e. with plaster, impression material, alginate and silicone debris, plaster strips, etc. The machine can hold approximately 25 plastic counter plates or impression trays.
2. The machine is started and a fine, pulsing water jet cleans the equipment under very high pressure.
3. After about two minutes, the cleaning process is already complete, and the pieces of equipment are now free of silicone, plaster, alginate, etc.
4. Impression and plaster debris is then removed from the catch tray, and the machine can then be refilled and restarted.



Example 1: Drum filled with up to 25 impression trays.



Example 2: Drum filled with up to 25 plastic counter plates.

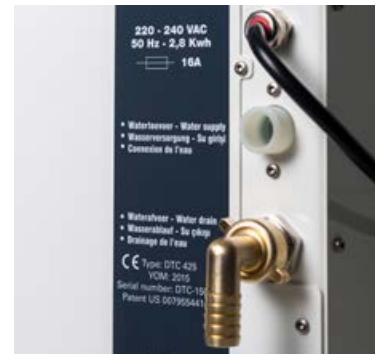


Plastic counter plates after the cleaning process (approx. 1 minute).



Catch tray with alginate and plaster debris.

To connect a Dental Cleaner DTC 430, the same connections are required as for a conventional washing machine.



Adhesive-Cleaner

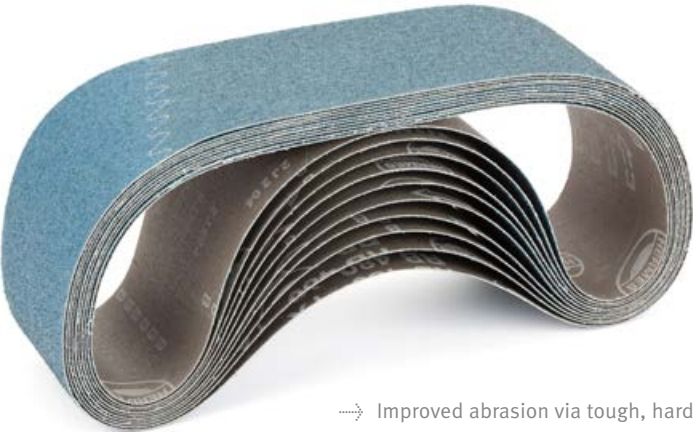
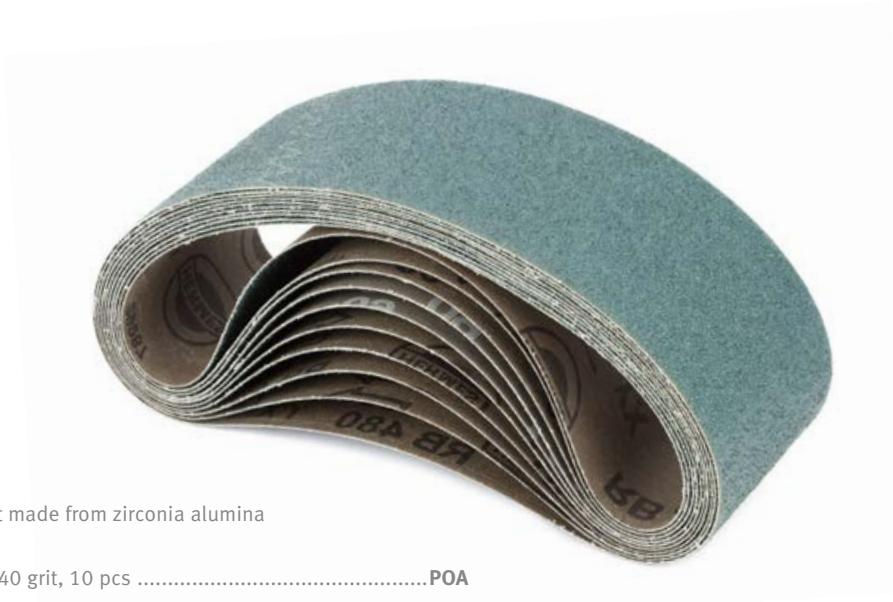
→ The Adhesive-Cleaner serves to totally clean hard-to-remove adhesive residues before using impression trays again. Due to the foaming consistence, the Adhesive-Cleaner adheres excellently to the article which is to be cleaned and can react easily a few minutes to reach its full cleaning potential. Subsequently, the foam can be wiped off with a towel and the impression tray can be rinsed with water.

[15520] Adhesive-Cleaner POA

Abrasive belts for Harnisch & Rieth

→ Improved abrasion via tough, hard and innovative grit made from zirconia alumina

[10258-40] For Harnisch & Rieth (100 mm x 880 mm) 40 grit, 10 pcsPOA



Abrasive belts for KaVo®

→ Improved abrasion via tough, hard and innovative grit made from zirconia alumina

[10259-40] For KaVo® (100 mm x 950 mm) 40 grit, 10 pcs.....POA
[10259-60] For KaVo® (100 mm x 950 mm) 60 grit, 10 pcs.....POA

Abrasive belts for Amann Girrbach equipment

→ Improved abrasion via tough, hard and innovative grit made from zirconia alumina

[10260-60] For Amann Girrbach equipment (90 mm x 610 mm) 60 grit, 10 pcsPOA



Vinyl gloves

- Material: polyvinylchloride (PVC)
- chemicals: trimethyl, pentanediol, calcium zink stabilisers, di-2-ethylexylphthalate (DOP), epoxy-soybeanoil, polyurethan
- Material thickness: at the glove finger: 0,16 mm, hand: 0,15 mm, glove cuff: 0.10 mm
- Length of the glove: 240 mm
- The examination gloves fulfil requirements of DIN EN 455 part 1 and 2 as well as directive 93/42/EWG
- Touch sensitive, non-powdered, latex free, a deaded cuff facilitates putting on the gloves
- Delivery in a convenient dispenser box
- The ambidextrous gloves can be safely used in the food industry

[75.960.00.001]	Size S, supplied in packs of 100.....	POA
[75.960.00.002]	Size M, supplied in packs of 100.....	POA
[75.960.00.003]	Size L, supplied in packs of 100.....	POA
[75.960.00.004]	Size XL, supplied in packs of 100.....	POA

Nitrex gloves

- Colour: light blue
- Material thickness: at the glove finger: 0,10 mm, hand: 0,07 mm, glove cuff: 0.10 mm
- Length of the glove: 240 mm
- The examination gloves fulfil requirements of DIN EN 455 part 1 and 2 as well as directive 93/42/EWG
- Touch sensitive, perfect fit, non-powdered, latex free, a deaded cuff facilitates putting on the gloves
- Delivery in a convenient dispenser box
- The ambidextrous gloves can be safely used in the food industry

[75.820.00.001]	Size S, supplied in packs of 200.....	POA
[75.820.00.002]	Size M, supplied in packs of 200.....	POA
[75.820.00.003]	Size L, supplied in packs of 200.....	POA
[75.820.00.004]	Size XL, supplied in packs of 180.....	POA

Latex gloves

- Material: natural rubber, sulfur powder, zinkoxides, DBC, ZDEC, ammoniac, titaniumdioxide
- Material thickness: at the glove finger: 0,15 mm, hand: 0,13 mm, glove cuff: 0.9 mm
- Length of the glove: 240 mm
- The examination gloves fulfil requirements of DIN EN 455 part 1 and 2 as well as directive 93/42/EWG
- Non-powdered, roughened surface on fingertips, a deaded cuff facilitates putting on the gloves
- Delivery in a convenient dispenser box
- The ambidextrous gloves can be safely used in the food industry

[75.970.00.001]	Size S, supplied in packs of 100.....	POA
[75.970.00.002]	Size M, supplied in packs of 100.....	POA
[75.970.00.003]	Size L, supplied in packs of 100.....	POA
[75.970.00.004]	Size XL, supplied in packs of 180.....	POA

General terms & conditions

1 Offers and order placement

- 1.1 A contract of sale is created solely by our written confirmation or delivery of goods, which acts to define the content of this contract.
- 1.2 Collateral agreements, amendments and supplements to the contract are effective only if confirmed in writing on our part. The same applies to guarantees of characteristics and to waivers of the requirement to use the written form.

2 Payment terms, prices

- 2.1 Prices apply ex works, and are exclusive of all ancillary costs and statutory VAT. Prices are stated in euros. Prices subject to change without notice.
- 2.2 If the payment date is missed, the customer undertakes to pay interest on the purchase price at the usual bank debit interest rate.
- 2.3 If the customer's financial circumstances and/or solvency worsen following contract conclusion, we are entitled to exercise our rights pursuant to section 321 of the German Civil Code (BGB) or the right of withdrawing partially or wholly from the contract.

3 Retention of title, assignment

- 3.1 The customer may not assert counterclaims with the aim of refusing or withholding payment, nor claim a set-off, except in cases where we dispute neither the grounds nor the amount of such counterclaims, or where counterclaims are legally binding.
- 3.2 Customer claims against us may not be assigned without our consent.

§ 4 Delivery period, deadline expiry

- 4.1 The delivery period commences on receipt of our order confirmation by the customer.
- 4.2 The delivery deadline is met if the object of delivery has left our premises or its readiness for dispatch has been communicated before this deadline expires.
- 4.3 The delivery deadline is postponed commensurately to the circumstances in the event of industrial action – particularly strikes and lockouts – and if unforeseen hindrances outside our control should occur, insofar as such hindrances demonstrably exert a material influence on the manufacture or dispatch of the object of delivery. The same applies if our suppliers are affected by such events. Nor are we made answerable by the abovementioned circumstances if these occur during an ongoing period of delay. Any contractual penalty agreed is not incurred under such circumstances.

- 4.4 Observation of the delivery deadline presupposes the customer's fulfilment of contractual obligations.

5 Transfer of risk and receipt, duty to inspect goods and report defects, acceptance

- 5.1 Risk is transferred to the customer no later than the dispatch of the delivery items. Note that this also applies if partial deliveries are made or we are providing other services. Returns are made at the customer's risk.
- 5.2 Partial deliveries may be made. 8.1 takes precedence.
- 5.3 The customer is to inspect the object of delivery thoroughly on receipt and report any defects or delivery errors, shortfall or excess in writing within 10 days. Such reports must be substantiated. The object of delivery is considered accepted on expiry of this period. For latent defects, the burden of proof lies with the customer.
- 5.4 Acceptance can be withheld only on account of material defects.

6 Retention of title

- 6.1 We retain title to the object of delivery until the settlement of all liabilities from the – present or future – business relationship (including all current account balance claims).
- 6.2 The customer may dispose of the object of delivery in the course of normal business, and, in the event of combination or intermixture with other items, transfers to us prorated title to the new thing. If sold, the customer assigns us the former's purchase price payment claim according to our prorated title to the sum of our invoice amount beforehand as a security. We hereby accept this assignment.
- 6.3 If the customer breaches the terms of the contract, especially payment terms, we are entitled to recover a delivery after issuing a demand notice and the customer is obliged to comply. Neither the exercising of our rights to retention of title nor our seizure of the object of delivery constitute withdrawal from the contract, insofar as the German Installment Act (Abzahlungsgesetz) does not apply.

7 Liability for delivery defects

- In the event of delivery defects, which include the lack of expressly guaranteed characteristics, our liability is as follows, to the exclusion of other claims, without prejudice to 8 and insofar as the object of delivery is not accepted on the terms of 5.3.
- 7.1 If evidence can be provided that such parts exhibit a defect for which we are culpable within 6 months of delivery, and if this defect was communicated to us without delay in writing, then all such parts are to be reworked or redelivered as

we see fit. We acquire title to replaced parts. For material third-party products, our liability is limited to the assignment of liability claims that we are entitled to against our suppliers.

- 7.2 No liability is accepted for losses arising for reasons of natural wear and tear, improper usage or incorrect assembly, commissioning or handling, except where such losses are clearly ascribable to a fault on our part.
- 7.3 The customer is to provide us with time and opportunity sufficient to carry out all of the rework and replacement deliveries adjudged necessary within the limits of our discretion; failure to do so exempts us from our liability for defects.
- 7.4 The warranty given for the replacement item and rework is set at 3 months or the expiry date of the original warranty period for the object of delivery, whichever is the greater.
- 7.5 Any improper modification or servicing work conducted by the customer or a third party without our prior approval voids any and all liability for the consequences of such work.
- 7.6 Other claims on the part of the customer, particularly involving compensation claims for losses not arising from the object of delivery itself, are excluded.

8 Customer's right of withdrawal, other liabilities

- 8.1 The customer may withdraw from the contract if we are definitively unable to render full performance before transfer of risk. The same applies in the event of our inability. The customer may also withdraw from the contract in the event of placing an order for identical items where the performance of one part of the order is impossible in terms of quantity and the customer has a legitimate interest in rejecting a partial delivery; if this is not the case, the customer can reduce order payment correspondingly if both parties agree.
- 8.2 If the impossibility occurs during late acceptance or through fault of the customer, then the latter remains obliged to make payment.

- 8.3 The customer may withdraw following the expiry, without performance and through our fault, of the third appropriate extension granted to us by the former to provide rework or a replacement delivery to remedy a defect for which we are culpable on the terms of the delivery. The customer's right of withdrawal is also granted following our third failure to provide rework or a replacement delivery in other contexts.

9 Copyright

- 9.1 Our drafts, samples, models, tools and so forth are our intellectual property. Even if not prohibited from doing so by specific property rights, the customer may not engage in their copying, their use in other forms of reproduction, their passing to third parties in return for payment or no payment, nor their use in any other way than that stated in the agreement concluded.
- 9.2 The customer bears liability for orders placed to the former's specifications (incl. drawings, samples). Property rights are not infringed in this case.

10 Place of jurisdiction, law, applicability of these T&Cs

- 10.1 German law applies. Place of fulfilment is Neustadt am Rübenberge.
- 10.2 Counterparty T&Cs are invalid, also in the event of the matter not being governed by these T&Cs.

Mälzer Dental
Steinhude, June 2017

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