

# Perfection is setting the standards

## Our range of products for pressure moulding technique

Materials

Laboratory equipment

Accessories

Indication chart

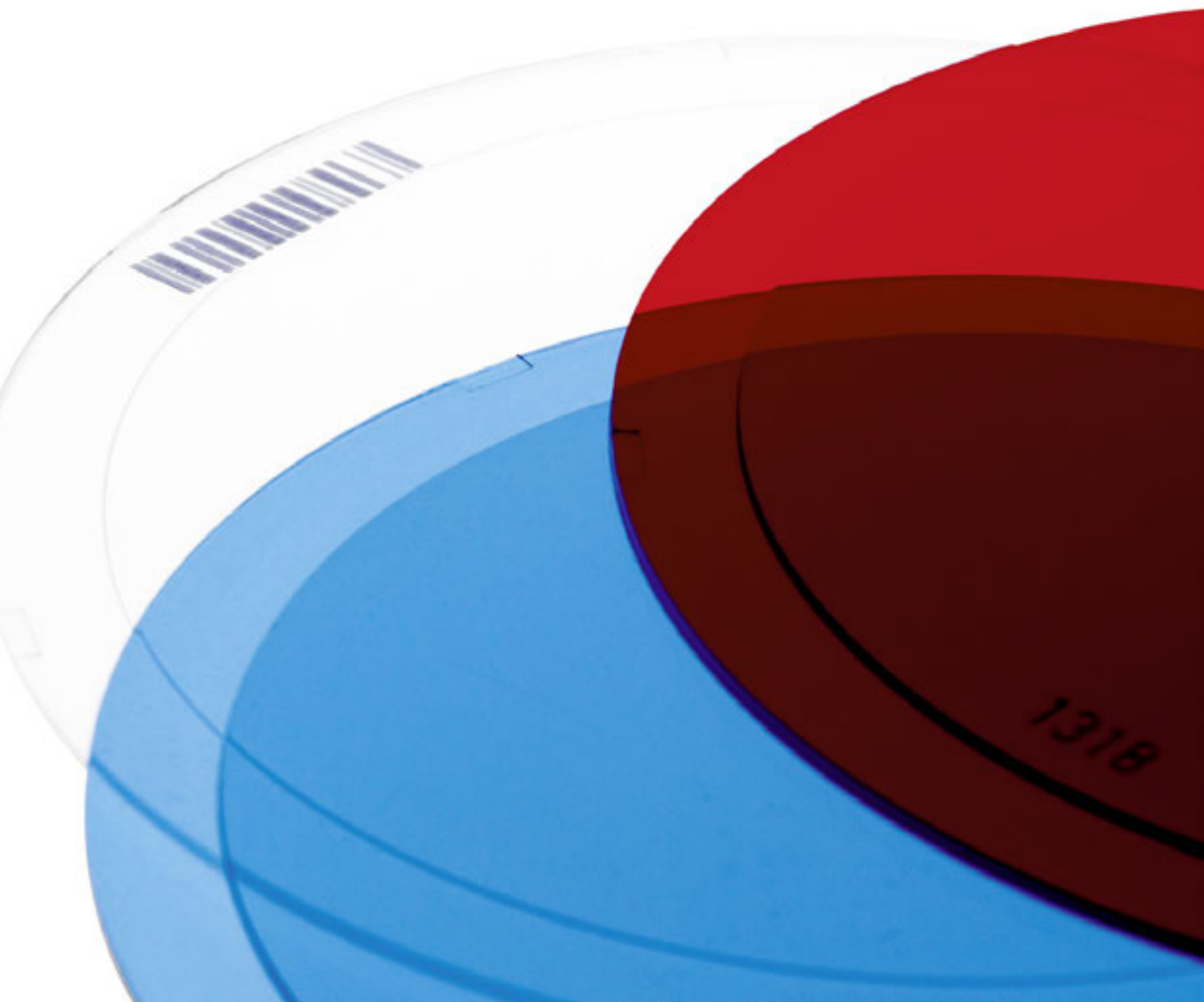


# Contents

|                                 |             |  |              |
|---------------------------------|-------------|--|--------------|
| <i>Foils, plates, materials</i> | <b>4-23</b> | <i>Pellet Cover</i>  | <b>21</b>    |
| BIOCRYL® C                      | 4           | POLYFIX  | 23           |
| BIOCRYL® M                      | 4           | SD-Bond  | 13           |
| BIOCRYL®-RESIN                  | 17          | SD-COMPOSITE PRIMER  | 20           |
| BIOPERM-Trimmer                 | 23          | SD-Cutter  | 14           |
| BIOPLAST®                       | 9           | SD-Discs   | 14           |
| BIOPLAST® bleach                | 9           | SD-Felt Wheel  | 19           |
| BIOPLAST® COLOR                 | 8           | SD-Foil Lifter   | 20           |
| BIOPLAST® Insulating Agent      | 16          | SD-Foil Scissors A   | 20           |
| BIOPLAST® MULTICOLOR            | 8           | SD-Foil Scissors B   | 21           |
| BIOPLAST® XTREME*               | 7           | SD-High-Gloss Polishing Mop  | 19           |
| BIOPLAST® XTREME DECO*          | 8           | SD-Pincers   | 14           |
| BIOPLAST® XTREME Kit*           | 7           | SD-Polishing Brush   | 19           |
| BIOPLAST® XTREME PRO Kit*       | 7           | SD-Polishing Paste   | 19           |
| Blocking-out Putty              | 16          | SD-Scalpel   | 13           |
| BLUE-BLOKKER®                   | 15          | SD-Silicone  | 13           |
| BRUX CHECKER®                   | 10          | SD-Tray-Remover  | 14           |
| CLEAR-BLOKKER®                  | 18          | SIL-KITT   | 16           |
| COPYPLAST®                      | 11          | Skin Packaging   | 17           |
| COPYPLAST® C                    | 11          | Spacer Foil  | 15           |
| Cutting Bur                     | 22          | Stainless Steel Pellets  | 21           |
| DIMO®                           | 23          |  |              |
| DIMO®PRO / DIMO®PRO SLIM        | 23          | <i>Laboratory equipment</i>  | <b>24-30</b> |
| DURAN®                          | 4           | BIOSTAR®   | 24           |
| DURAN®+                         | 5           | Heating Support  | 29           |
| DURAN®+ A2                      | 5           | Hinge Fixator  | 27           |
| DURASOFT® pd                    | 5           | IMPRIMO® 90  | 30           |
| DURASOFT® pd blue               | 6           | LC-6 Light Oven  | 29           |
| DURASOFT® seal                  | 6           | MINISTAR S®  | 25           |
| DURASPLINT®                     | 17          | Model Holder   | 28           |
| DURASPLINT® LC                  | 18          | Model Platform   | 29           |
| Finishing Bur                   | 22          | Mounting Splints   | 27           |
| Finishing Set                   | 22          | Parallelometer   | 28           |
| Foam Discs                      | 16          | Sampler of Pressure  |              |
| HARDCAST®                       | 11          | Moulding Material  | 25           |
| HM Carbide Cutter               | 22          | Split-Fixator  | 27           |
| HM-Tricutter fine               | 22          | TWINSTAR® P/V  | 26           |
| IMPRELON®                       | 10          |  |              |
| Impression Tray Handles         | 20          | <i>Accessories</i>   | <b>31</b>    |
| INDIVIDUA® Foil                 | 12          | CETRON® Cleansing Powder   | 31           |
| INDIVIDUA® LAB BOND Kit         | 12          | CETRON® Cleansing Spray  | 31           |
| ISOFOLAN®                       | 15          | CETRON® Pflege Set   | 31           |
| LC-Burs                         | 19          | Retainer boxes   | 31           |
| LC-Insulation                   | 19          |  |              |
| LC-Primer                       | 18          | <i>Indication Chart on Applications in<br/>the Pressure Moulding Technique</i> | <b>34-35</b> |
| Mouth Guard Straps              | 9           |  |              |
| OSAMU-Polisher                  | 23          |  |              |
| Pellet Brush                    | 21          |  |              |

# 50 Years of Competence and Experience.

**Tried and tested.** Our pressure moulding has been tested according to the International Guidelines ISO 10993 and ISO 7405 with the result that it has been released for clinical use. The bar code on each blank ensures quick and simple handling.





**BIOCRYL® M**

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

**Application**

Orthodontic plates and retainers

|                |                 |       |
|----------------|-----------------|-------|
| ○ 2,0 × 125 mm | Multicolor-Set* | #3228 |
| ● 2,0 × 125 mm | Polka-Dots      | #3229 |
| ● 2,0 × 125 mm | Zebra           | #3230 |
| ● 2,0 × 125 mm | Rainbow         | #3231 |
| ● 2,0 × 125 mm | Tiger           | #3232 |
| ● 2,0 × 125 mm | Camouflage      | #3233 |

10 pcs. \* 5 × 2 pcs.



**BIOCRYL® C**

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

**Application**

Denture bases, immediate dentures, orthodontic plates and retainers

|                  |                  |       |
|------------------|------------------|-------|
| ○ 2,0 × 125 mm*  | clear            | #3147 |
| ● 2,0 × 125 mm** | red              | #3149 |
| ● 2,0 × 125 mm** | blue             | #3150 |
| ● 2,0 × 125 mm** | yellow           | #3151 |
| ○ 2,0 × 125 mm*  | rose-transparent | #3152 |
| ○ 3,0 × 125 mm*  | clear            | #3153 |

\*10/100 pcs. \*\* 10 pcs.



**DURAN®**

Hard-elastic transparent material, bonds to acrylic. No pre-drying.

**Application**

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

|                  |       |
|------------------|-------|
| ○ 0,5 × 125 mm   | #3411 |
| ○ 0,625 × 125 mm | #3409 |
| ○ 0,75 × 125 mm  | #3413 |
| ○ 1,0 × 125 mm   | #3415 |
| ○ 1,5 × 125 mm   | #3417 |
| ○ 2,0 × 125 mm   | #3419 |
| ○ 3,0 × 125 mm   | #3421 |

10/100 pcs.

### DURAN®+

Hard-elastic transparent material with integrated insulation foil, bonds to acrylic. No pre-drying.

#### Application

Miniplast splints, occlusal splints, CMD splints, inter-im splints, fluorisation splints, drilling/X-ray templates, anti-snoring appliances, invisible retainers

- |                  |       |
|------------------|-------|
| ○ 0,5 × 125 mm   | #3426 |
| ○ 0,625 × 125 mm | #3428 |
| ○ 0,75 × 125 mm  | #3430 |
| ○ 1,0 × 125 mm   | #3432 |
| ○ 1,5 × 125 mm   | #3434 |
| ○ 2,0 × 125 mm   | #3436 |

10/100 pcs.



**NEW!**

### DURAN®+ A2

New material in proven DURAN® quality, now available in aesthetic colour (A2). With integrated insulation foil, no pre-drying.

#### Application

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

- |                 |       |
|-----------------|-------|
| ○ 0,5 × 125 mm  | #3422 |
| ○ 0,75 × 125 mm | #3423 |

10 pcs.



### DURASOFT® pd

Break and abrasion resistant compound material – hard on one side and soft on the other. The hard side bonds to acrylic, already pre-dried and vacuum sealed for instant use.

#### Application

For simple fabrication of coloured intraoral anti-snoring appliances. Blue colour increases aesthetics.

- |                |                          |       |
|----------------|--------------------------|-------|
| ○ 1,2 × 125 mm | hard/soft: 0.7 mm/0.5 mm | #3342 |
| ○ 1,8 × 125 mm | hard/soft: 0.9 mm/0.9 mm | #3388 |
| ○ 2,5 × 125 mm | hard/soft: 1.6 mm/0.9 mm | #3387 |
| ○ 3,0 × 125 mm | hard/soft: 2.1 mm/0.9 mm | #3341 |
| ○ 4,0 × 125 mm | hard/soft: 3.1 mm/0.9 mm | #3345 |

10/100 pcs.





**NEW!**



**DURASOFT® pd blue**

The proven break and abrasion resistant compound material, now available in blue-translucent colour.

**Application**

For simple fabrication of coloured intraoral anti-snoring appliances. Blue colour increases aesthetics.

- 1,8 × 125 mm #3347
- 2,5 × 125 mm #3348

10 pcs.

**NEW COLOUR!**

**DURASOFT® seal**

Pressure moulding material made of thermoplastic polyurethane for use with DURASOFT® pd, forms a robust inner layer of hard/soft splints providing good resistance against discolouration. Also available in blue and magenta.

**Application**

Discolouration-resistant inner layer for DURASOFT® pd splints, especially for long-term use splints such as intraoral anti-snoring appliances.



- 0,1 × 125 mm clear #3338
- 0,1 × 125 mm blue #3339
- 0,1 × 125 mm magenta #3337

10 pcs.



### BIOPLAST® XTREME Kit\*

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

Kit comes with 1× BIOPLAST® XTREME (5.0 × 125 mm), 1× bag of 15 g CETRON® Cleansing Powder, 1× BIOPLAST® insulating agent, 1× retainer box.

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

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



### BIOPLAST® XTREME PRO Kit\*

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

Kit comes with 1× BIOPLAST® XTREME (4.0 × 125 mm), 1× BIOPLAST® (2.0 × 125 mm), 1× DURAN® (0.75 × 125 mm), 1× bag of 15 g CETRON® Cleansing Powder, 1× BIOPLAST® insulating agent, 1× retainer box

- |                                    |       |
|------------------------------------|-------|
| ● BIOPLAST® XTREME PRO Kit*, red   | #3292 |
| ● BIOPLAST® XTREME PRO Kit*, blue  | #3293 |
| ● BIOPLAST® XTREME PRO Kit*, black | #3294 |

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



### BIOPLAST® XTREME\*

BIOPLAST® XTREME material is best suited for simple and secure fabrication of individual mouth guard. A hard V-shaped reinforcement layer ensures additional protection in the anterior region, allowing precise positioning and dimensioning. Soft layer can be used for lamination with BIOPLAST® or for insertion of the counter bite.

- |                |       |       |
|----------------|-------|-------|
| ● 4,0 × 125 mm | red   | #3295 |
| ● 4,0 × 125 mm | blue  | #3296 |
| ● 4,0 × 125 mm | black | #3297 |
| ○ 4,0 × 125 mm | clear | #3298 |
| ● 5,0 × 125 mm | red   | #3286 |
| ● 5,0 × 125 mm | blue  | #3287 |
| ● 5,0 × 125 mm | black | #3288 |
| ○ 5,0 × 125 mm | clear | #3289 |

10 pcs. \* only for MINISTAR® from 4/92 and BIOSTAR® from 4/99





**BIOPLAST® XTREME DECO\***

The proven XTREME material for the fabrication of individual mouth guards is also available in many individual designs. A new manufacturing technology enables photo-realistic, multi-colour designing.

|                |         |       |
|----------------|---------|-------|
| ○ 5,0 × 125 mm | chinese | #3312 |
| ○ 5,0 × 125 mm | dragon  | #3313 |
| ○ 5,0 × 125 mm | kiss    | #3314 |
| ○ 5,0 × 125 mm | aqua    | #3315 |
| ○ 5,0 × 125 mm | stone   | #3316 |
| ○ 5,0 × 125 mm | lion    | #3317 |

5 pcs. \* only for MINISTAR® from 4/92 and BIOSTAR® from 4/99

**BIOPLAST® COLOR**

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

Application

Coloured mouth guard, positioner

|                |                  |       |
|----------------|------------------|-------|
| ● 3,0 × 125 mm | blue-transparent | #3356 |
| ● 3,0 × 125 mm | red-transparent  | #3355 |
| ● 3,0 × 125 mm | yellow           | #3281 |
| ● 3,0 × 125 mm | red              | #3282 |
| ○ 3,0 × 125 mm | white            | #3445 |
| ● 3,0 × 125 mm | black            | #3448 |
| ● 3,0 × 125 mm | neon red         | #3352 |
| ● 3,0 × 125 mm | neon green       | #3353 |
| ● 3,0 × 125 mm | azure blue       | #3354 |
| ○ 3,0 × 125 mm | Colour-Set       | #3271 |
| ● 5,0 × 125 mm | blue-transparent | #3362 |
| ● 5,0 × 125 mm | neon red         | #3364 |
| ● 5,0 × 125 mm | neon green       | #3366 |

10 pcs.



**BIOPLAST® MULTICOLOR**

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

Application

Multi-coloured mouth guard, positioner

|                |                |       |
|----------------|----------------|-------|
| ● 3,0 × 125 mm | Germany        | #3390 |
| ● 3,0 × 125 mm | France         | #3391 |
| ● 3,0 × 125 mm | Italy          | #3392 |
| ● 3,0 × 125 mm | Spain          | #3393 |
| ● 3,0 × 125 mm | Sweden         | #3394 |
| ● 3,0 × 125 mm | Brazil         | #3395 |
| ● 3,0 × 125 mm | Transylvania   | #3396 |
| ● 3,0 × 125 mm | Atlantis       | #3397 |
| ● 3,0 × 125 mm | White Dots     | #3398 |
| ● 3,0 × 125 mm | Green Dots     | #3399 |
| ○ 3,0 × 125 mm | Multicolor-Set | #3400 |

10 pcs.







### BIOPLAST®

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

#### Application

Model duplications, mouth guard, bruxism splints, positioner

|                |       |
|----------------|-------|
| ○ 1,0 × 125 mm | #3270 |
| ○ 1,5 × 125 mm | #3183 |
| ○ 2,0 × 125 mm | #3185 |
| ○ 3,0 × 125 mm | #3187 |
| ○ 4,0 × 125 mm | #3188 |
| ○ 5,0 × 125 mm | #3374 |

10/100 pcs.



### BIOPLAST® bleach

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

○ 1,0 × 125 mm

#3190

10/100 pcs.

### Mouth Guard Straps

Mouth guard straps for fixing on mouth guards made of BIOPLAST® or BIOPLAST® XTREME. By means of the strap, the loop can be fixed to a helmet grid.

○ Mouth Guard Straps

#3319

10 pcs.



**IMPRELON®**

Hard material, bonds to acrylic.

**Application**

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

|                 |        |       |
|-----------------|--------|-------|
| ○ 2,0 × 125 mm  | clear  | #3164 |
| ○ 2,0 × 125 mm  | white  | #3173 |
| ○ 3,0 × 125 mm* | clear  | #3168 |
| ○ 3,0 × 125 mm  | white  | #3274 |
| ○ 3,0 × 125 mm  | opaque | #3361 |

10 pcs. \*10/100 pcs.



**BRUX CHECKER® acc. to Prof. Sato**

One side colour coated foil for analysis and diagnostic in TMJ therapy and for control of prosthetic restorations.

|                |       |
|----------------|-------|
| ○ 0,1 × 125 mm | #3209 |
|----------------|-------|

10 pcs.



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

### COPYPLAST®

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

#### Application

Model duplications, bleaching splints, bracket transfer trays, copings, moulds for temporary crowns and bridges

|                 |       |
|-----------------|-------|
| ○ 0,5 × 125 mm  | #3177 |
| ○ 0,75 × 125 mm | #3169 |
| ○ 1,0 × 125 mm  | #3179 |
| ○ 1,5 × 125 mm  | #3175 |
| ○ 2,0 × 125 mm  | #3181 |

10/100 pcs.



### COPYPLAST® C

High-transparent, visco-elastic material, unbreakable and abrasion resistant, does not bond to acrylic.

#### Application

Long term and invisible retainers, orthodontic splints

|                |       |
|----------------|-------|
| ○ 1,0 × 125 mm | #3403 |
|----------------|-------|

10/100 pcs.

### HARDCAST®

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

#### Application

Copings, spacer foil for bleaching splints

|                |       |
|----------------|-------|
| ○ 0,4 × 125 mm | #3194 |
| ○ 0,6 × 125 mm | #3195 |
| ○ 0,8 × 125 mm | #3200 |

10 pcs.

**INDIVIDUA® Foil**

Visco-elastic pressure moulding material for indirect bonding system acc. to Dr. Jo. Two-layer structure ensures secure support of the brackets in the tray and stable positioning, guaranteeing precise transfer. The lower half of the tray is reduced by scalpel, making sure the brackets below the slot stay accessible and no undercuts are covered. In case of loss of a bracket, the corresponding tooth segment can be cut off the tray before re-inserting the bracket and fixing it precisely on the tooth.

**Application**

Indirect bonding with bracket transfer trays and single trays

○ 3,0 x 125 mm

#3601

10 pcs.

**NEW!**



**NEW!**

**INDIVIDUA® LAB BOND Kit**

Kit for fabrication of bracket transfer trays for indirect bonding acc. to Dr. Jo.

○ INDIVIDUA® LAB BOND Kit

#3600

Kit comes with 10x INDIVIDUA® Foils 3,0 x 125 mm, 1x 3 g SD-Bond with 10 cannulas 1x 3 g BLUE-BLOKKER®, 2x 10 ml SD-Silicone with 15 mixing cannulas, 1x SD-Scalpel with 6 blades, 1x SD-Cutter with 5 blades, 3x SD-Discs with mandrel, 1x SD-Pincers, 1x SD-Tray-Remover



LAB  
BOND

**NEW!**

**SD-Bond**

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

○ SD-Bond, 5 cartridges of 3 g, with cannula #3602



**NEW!**

**SD-Silicone**

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

○ SD-silicone, double cartridge (2x 10 ml) #3603  
with 15 mixing cannulas



**NEW!**

**SD-Scalpel**

Scalpel for precise orientation cuts in the INDIVIDUA® Foil in the bracket slot area, serving as basis for the future extension of the tray and for finishing.

○ SD-Scalpel with 6 blades #3604





**NEW!**

**SD-Cutter**

Smooth knife for precise reduction of the tray below the bracket slot. Blade can be fixed for precise cuts, further finishing isn't required.

○ SD-Cutter #3605

**NEW!**

**SD-Discs**

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

○ SD-Discs, 3 discs, with mandrel #3606



**NEW!**

**SD-Pincers**

Pliers with extra-fine tip for inserting and removing brackets from tray. Made of stainless steel, sterilisable.

○ SD-Pincers #3607



**NEW!**

**SD-Tray-Remover**

For removing brackets from tray after pressure moulding and for easier removal of tray from patient's mouth. Made of stainless steel, sterilisable.

○ SD-Tray-Remover #3608





- BLUE-BLOKKER® #5276  
4× 1.5 g, 2× micro cannula and 8× mini cannula
- Micro cannula\* (Ø 0.4 mm) #5277
- Micro cannula\* (Ø 0.9 mm) #5278

\* 5 pcs.

### BLUE-BLOKKER®

Light-curing, blue translucent blocking out and modelling material with excellent flow characteristics. For fabrication of space maintainers for bleaching splints and medical trays and for sealing saw cuts in set-up models. Combustible, leaving no residue, can therefore also be used in prosthetics when fabricating fixed or removable prosthesis. Telescope constructions are stable and can be removed without tension. Curing in wavelength range of 380–470 nm.



### Spacer Foil

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

- 0,1 × 125 mm #3202

100 pcs.

### ISOFOLAN®

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

- 0,1 × 125 mm #3207

100 pcs.



**Blocking-out Putty**

Permanently plastic putty for blocking-out undercuts.

- Blocking-out Putty, 250 g #3220

**NEW COLOUR!**



**SIL-KITT**

Permanently plastic transparent silicone, used in particular for blocking-out undercuts in pressure moulding splints, anti-snoring and orthodontic appliances. Also available in red.

- SIL-KITT red, 150 g #3442
- SIL-KITT transparent, 150 g #3443

**BIOPLAST® Insulating Agent**

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

- BIOPLAST® Insulating Agent, 100 ml #3166  
Applicator bottle with 3 tips
- BIOPLAST® Insulating Agent, 500 ml #3189



**Foam Discs**

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

- Foam Discs (Ø: 103 mm) #3444

10 pcs.



### DURASPLINT®

High-transparent cold-cure resin in particular for fabricating occlusal splints with adjusted occlusion. Very simple to use, little shrinkage, easy trimming.

- DURASPLINT® Kit #3257  
*Kit comes with 200 g polymer and 100 ml monomer, dosing and mixing bowls, 20 ml DURASPLINT® monomer for solving with brush, pipette, glass spatula and detailed instruction*
- DURASPLINT® Polymer, 200/400 g #3258
- DURASPLINT® Monomer, 100/250 ml #3259



### BIOCRYL®-RESIN

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

- BIOCRYL®-RESIN Polymer, 400/1000 g #3221
- BIOCRYL®-RESIN Monomer, 250/500 ml #3218



### Skin Packaging

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

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

100 pcs.





**NEW!**

**DURASPLINT® LC**

Light-curing, high-transparent resin, in particular for adjusting DURAN® splints. Doesn't require curing in pressure pot. We recommend LC-6 Light Oven (see p. 29) with pre-set polymerisation times of 5 or 10 min. Curing in the range of 350–450 nm. **No yellow discolouration of material after light-curing.**

- **DURASPLINT® LC Kit** #3256  
*Kit comes with 3 bars of totally 38 g DURASPLINT® LC, 1.5 g CLEAR-BLOKKER® with 2 mini cannula, 10 ml LC-Primer with brush, 10 g LC-Insulation, 1× LC-Bur A and B, 1× SD-Polishing Paste A and B, 5× SD-Polishing Brush, SD-Felt Wheel and SD-High-Gloss Polishing Mop with mandrel*
- **DURASPLINT® LC, 3 bars of 38 g** #3261  
*W × L × H: 32 × 120 × 8 mm*

**NEW!**



**CLEAR-BLOKKER®**

Light-curing, high-transparent gel for adjusting pressure moulded DURAN® splints, reinforced with DURASPLINT® LC. Gel is best suited for removal of air inclusions and insertion of canine guidance. Allows fixing of elements, such as IST® fixing elements on DURAN® splints. UV LED lamp with wavelength of 360–420 nm or light-curing oven, such as LC-6 Light Oven (see p. 29), as well as LC-Primer are required for polymerisation.

- **CLEAR-BLOKKER®** #5261  
*4× 1.5 g, 2× micro cannula and 8× mini cannula*

**NEW!**



**LC-Primer**

Light-curing primer for preparing DURAN® splints before building-up with DURASPLINT® LC or CLEAR-BLOKKER®. We recommend LC-6 Light Oven (see p. 29) with pre-set polymerisation times of 5 or 10 min. Curing in the range of 350–450 nm.

- **LC-Primer, 10 ml, with brush** #3263

# NEW!

## LC-Insulation

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

○ LC-Insulation, 10 g

#3266



## LC-Burs

In particular for finishing cold cure resin or light-cured adjustments on splints. Allows neat cutting without clogging or leaving any residue. LC-Bur A comes in conical form for specific finishing or occlusal grinding. LC-Bur B is pear-shaped, ensuring very smooth grinding surface patterns when it comes to larger surfaces. LC-Bur C in bud shape for an efficient grinding processing of the splint edges.

○ LC-Bur A

#3267

○ LC-Bur B

#3268

○ LC-Bur C

#3265



# NEW!

## SD-Polishing Paste

In particular for finishing (SD-Polishing Paste A) and for high-gloss polishing (SD-Polishing Paste B) of splints adjusted with DURASPLINT® or DURASPLINT® LC. Can also be used for polishing orthodontic appliances.

○ SD-Polishing Paste A, bar of 60 g

#3710

○ SD-Polishing Paste B, bar of 100 g

#3711



# NEW!

## SD-Polishing Brush

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

## SD-Felt Wheel

For use in combination with SD-Polishing Paste A and B for polishing adjusted splints and orthodontic appliances.

## SD-High-Gloss Polishing Mop

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



○ SD-Polishing Brush with mandrel

#3712

○ SD-Felt Wheel with mandrel

#3713

○ SD-High-Gloss Polishing Mop with mandrel

#3714

5 pcs.



**SD-COMPOSITE PRIMER**

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

○ SD-COMPOSITE PRIMER, 25 ml #3705

**Impression Tray Handles**

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



○ Impression Tray Handles #3216

10/100 pcs.

**SD-Foil Lifter**

Instrument ensuring easy removal of pressure moulded splints from model. In particular when using dental arcade models, such as CA DIGITAL models, which won't be damaged.

Spatula width: 2 mm on both sides  
Length: 165 mm



○ SD-Foil Lifter #3464



**SD-Foil Scissors A**

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

○ SD-Foil Scissors A #3460

**Pellet Cover**

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

- Pellet Cover, large #3006
- Pellet Cover, small #3007

5 pcs.



**Stainless Steel Pellets**

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

- Stainless Steel Pellets, 1000 g #3222

**Pellet Brush**

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

- Pellet Brush #3136

**SD-Foil Scissors B**

Robust and durable scissors for cutting splints or inserting cuts into splints after pressurising.

- SD-Foil Scissors B #3461



**Finishing Set**

Assortment containing 8 grinding instruments with coloured marking for easy identification – for cutting and finishing of soft-elastic and hard-elastic material.

○ *Finishing Set* #3378  
 Set comes with cutting bur, finishing bur, HM Carbide Bur, BIOPERM-Trimmer, POLYFIX, OSAMU Polisher, DIMO®PRO SLIM, pulp stone



**Cutting Bur**

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



**HM Carbide Cutter**

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



**HM-Tricutter fine**

Fine triangular bur for interdental finishing of splints.



**Finishing Bur**

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

- *Cutting Bur (no marking), 6 pcs.* #3214
- *HM Carbide Cutter (yellow), 6 pcs.* #3369
- *HM-Tricutter fine (green), 6 pcs.* #3370
- *Finishing Bur (red), 6 pcs.* #3377

### BIOPERM-Trimmer

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

### POLYFIX

Disc for trimming and initial polishing of soft-elastic and compound material.

### OSAMU-Polisher

For finishing and polishing of soft-elastic and compound material.

- *BIOPERM-Trimmer, blue, 2 pcs.* #3226
- *POLYFIX on mandrel, brown, 1 pc.* #3371
- *POLYFIX, brown, 6 pcs.* #3372
- *OSAMU-Polisher, grey, 2 pcs.* #3247



### DIMO®

Stable and flexible trimming wheel with extended working time, three types of grains with mandrel.

#### Application

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

- *DIMO® brown, coarse\** #3382
- *DIMO® green, medium\** #3383
- *DIMO® maroon, fine\** #3384
- *DIMO® mandrel, 10 pcs.* #3380

\* 10/50 pcs.

### DIMO®PRO / DIMO®PRO SLIM

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

#### Application

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

**DIMO®PRO SLIM:** for finishing splints, in particular interdental-ly and in the area of ligaments

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

10/50 pcs. \* reduced rim

**BIOSTAR®**

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

**LCD-DISPLAY!**

Power: 230/115/100 V, 750 W  
 Working pressure: 0.5 – 6.0 bar  
 Dimensions (W × H × D): 450 × 230 × 260 mm  
 Weight: 14 kg

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





## MINISTAR S®

The new generation of the successful handy pressure moulding machine MINISTAR® S equipped with scan technology. Scanner reads the coded material, allowing programming of all important data such as heating time, temperature and cooling time. In other words: Precise pressure moulding results are reached in record time thanks to the extremely fast, patented heater and working pressure of 4.0 bar.

Power: 230/115/100 V, 750 W  
 Working pressure: 0.5–4.0 bar  
 Dimensions (W × H × D): 420 × 190 × 350 mm  
 Weight: 9 kg

- MINISTAR S® 230 V #3500
- MINISTAR S® 115 V #3510
- MINISTAR S® 100 V #3520
- MINISTAR S® protection cover made of transparent plastic, avoids soiling #3447



### Sampler of Pressure Moulding Material

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

- Sampler of Pressure Moulding Material #3137



**TWINSTAR® P**

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

**Characteristics**

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

Power: 230/115/100 V, 340 W

Working pressure: 0.1–2.0 bar

Dimensions (W × H × D): 220 × 200 × 350 mm

Weight: 7.5 kg

- TWINSTAR® P 230 V #3140
- TWINSTAR® P 115 V #3141
- TWINSTAR® P 100 V #3138

**TWINSTAR® V**

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

**Characteristics**

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

Power: 230/115/100 V, 340 W

Vacuum: 0.8 bar

Dimensions (W × H × D): 220 × 200 × 350 mm

Weight: 7.5 kg



- TWINSTAR® V 230 V #3142
- TWINSTAR® V 115 V #3143
- TWINSTAR® V 100 V #3139

### Split-Fixator

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

- Split-Fixator #5380
- Münster separating plate #5381  
*For exact separation of upper and lower jaw*



### Hinge Fixator

Thanks to the hinge in the upper part of the fixator, grinding of functional orthodontic appliances and fabricating of bi-maxillary appliances becomes easier. Mounting splints on fixator arms ensure easy removal and exact reposition of models.

- Hinge Fixator #5374
- Peaked screws, 10 pcs. #5376

### Mounting Splints

For Hinge Fixator.

- Mounting Splints #5375

10/100 pcs.



**Model Holder**

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

○ Modellhalter #5270



**NEW!**

**Parallelometer**

Indispensable auxiliary for fabricating precise adjusted splints, for fixing the insertion direction and marking the tooth equator. It is essential to make sure the extension of an adjusted splint made of DURAN®/DURASPLINT® LC doesn't exceed the tooth equator, as otherwise cracks or fissures may occur when inserting or removing the splint.

○ Parallelometer #5362  
with model holder, accessories and graphite leads



**NEW!****LC-6 Light Oven**

High-capacity light polymerisation unit for up to 4 models or fixator. Its inner dimensions of 170 × 160 × 120 mm (W × D × H) offer enough space for articulated and mounted models. 6 fluorescent light tubes (3 UVA and 3 blue light tubes) and an aluminium reflector guarantee homogeneous illumination. 2 polymerisation times of 5 and 10 min. are already pre-set in accordance with the light-curing material DURASPLINT® LC. Continuous operation can also be set. Spectral range between 350 and 450 nm. Auto start function for easier application.



- LC-6 Light Oven 230 V #5610
- LC-6 Light Oven 115 V #5620

**Heating Support**

Can be attached to the heater when fabricating positioners and mouth guard. Provides the optimum distance between model and heater while heating the occlusal surfaces and ensures good compound of upper and lower splint.

Dimensions (W × H × D): 190 × 160 × 70 mm

- Heating Support for BIOSTAR® and MINISTAR S® #3452

**NEW!****Model Platform**

Model platform with 85 mm diameter provides increased surface for dental arcade models, preventing the model from getting pressed into the stainless steel pellets.

- Model Platform, Ø 85 mm #3134



**NEW!**

**IMPRIMO® 90**

The 3D printer IMPRIMO® 90 is the generative production solution for the digital orthodontic laboratory.

With the special developed material on base of methacrylate and its extensive management software for the complete building process and the high-performance UV-LED radiation source (385 nm) the IMPRIMO® 90 is best suited for the fabrication of dental models, splints and more. The well-dimensioned building platform of 75 mm × 125 mm × 100 mm allows fabrication of models up to 75 mm. The unit has a lateral resolution of 94 µm and z-axis resolutions of 25 to 100 µm. The innovative tray system guarantees short cleansing times and low maintenance. The integrated colour LCD allows you to control the complete building process from start to finish. Building projects can be stored completely in the system. No computer connection is required after data transfer.

Power: 110-240 V, max. 600 W

Outer dimensions (W × D × H): 564 mm × 353 mm × 510 mm

Weight: 23 kg



- IMPRIMO® 90 Printer #6500
- IMPRIMO® 90 LC Model #6502
- IMPRIMO® 90 LC Splint #6503
- IMPRIMO® 90 Tray #6504

# Zubehör

## CETRON® Cleansing Powder

Mild powder for long lasting care and cleansing of orthodontic plates, splints, dentures and mouth guards.

To be dissolved in 150 ml water, can be used for 3–4 days.

○ CETRON® Cleansing Powder, 15 g

#3237

5/50/250 bags



## CETRON® Cleansing Spray

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

○ CETRON® Cleansing Spray, 75 ml

#3238



## CETRON® Cleansing Set

For the hygienic and lasting care of dentures, ortho plates, splints and anti-snoring devices.

○ CETRON® Cleansing Set

#3236

*incl. cleansing box, brush and 5 bags of 15 g  
CETRON® cleansing powder*



## Retainer boxes

For storing orthodontic appliances or BIOPLAST® mouth guard, available in blue, yellow, green, red and violet.

○ Retainer boxes (2× 5 colours)

#5435

10 pcs.



## Perfection you can rely on.

Whether a query about setting up your SCHEU-DENTAL equipment such as the BIOSTAR® or a question relating to specific applications – our staff in the Sales and Customer Service Departments are on hand with expert advice at all times. We want you to take advantage of their sound practical guidance from the outset – a service that our customers can rely on whatever the problem. This approach goes beyond your actual purchase:

for some years now our SCHEU-ACADEMY offers training courses and seminars for dental clinicians and technicians at a regular basis from courses on CA® CLEAR ALIGNER, CMD and TAP® certification to our pressure moulding workshops. Why not get acquainted with the latest developments in the practice and learn how to achieve even more professional results in the future?





Discover our wide range of training courses and seminars for dental practices and laboratories at [www.scheu-dental.com/scheu-academy](http://www.scheu-dental.com/scheu-academy), or simply agree an appointment with our field sales team right away. We look forward to hearing from you.

## Indication Chart on Applications in the Pressure Moulding Technique

| Indication  | Product                          | Recommended Thickness |
|---|----------------------------------|-----------------------|
| Etching mask  | COPYPLAST®                       | 1.0 mm                |
| Occlusal splint/TMJ Splint/BruXism Splint/Miniplast splint    | DURAN®                           | 1.5 mm                |
|   | DURAN® +                         | 1.5 mm                |
|   | DURASOFT® pd with DURASOFT® seal | 1.8 mm                |
| Bite taking/Bite registration                                 | IMPRELON® white, clear           | 2.0/3.0 mm            |
| Bleaching splint  | BIOPLAST® bleach                 | 1.0 mm                |
|   | COPYPLAST®                       | 1.0 mm                |
| Bracket transfer mask   | COPYPLAST® / INDIVIDUA® Foil     | 0.5/0.75 mm           |
| Model duplication   | BIOPLAST® (plaster)              | 2.0 mm                |
|   | COPYPLAST® (resin)               | 2.0 mm                |
| Fluorisation splint   | DURAN®                           | 1.0/1.5 mm            |
|   | DURAN®+                          | 1.0/1.5 mm            |
| Moulds for temporary crowns and bridges                       | COPYPLAST®                       | 1.0 mm                |
| Copings   | HARDCAST®                        | 0.4/0.6/0.8 mm        |
|   | COPYPLAST®                       | 0.5/0.75 mm           |
| Immediate Dentures/temporary dentures                         | BIOCRYL® C (rose or clear)       | 2.0/3.0 mm            |
| Template for implants/Drilling/X-ray                          | DURAN®                           | 2.0/3.0 mm            |
|   | DURAN®+                          | 2.0/3.0 mm            |
| Indirect Bonding acc. to Dr. Jo                               | INDIVIDUA® Foil                  | 3.0 mm                |
| Individual impression tray, functional tray                   | IMPRELON® (opaquee)              | 2.0/3.0 mm            |
|   | IMPRELON® (opaque)               | 3.0 mm                |
| Invisible Retainer/Functional orthodontic splint              | DURASOFT® pd with DURASOFT® seal | 1.2 mm                |
|   | DURAN®                           | 0.75/1.0 mm           |
|   | DURAN®+                          | 0.75/1.0 mm           |
|   | COPYPLAST® C                     | 1.0 mm                |
| Insulation Foil   | ISOFOLAN®                        | 0.1 mm                |
| Orthodontic plate/Retainer                                    | BIOCRYL® C                       | 2.0–3.0 mm            |
|   | BIOCRYL® M                       | 2.0 mm                |
| Chin cap  | IMPRELON® (white)                | 2.0 mm                |
|   | with BIOPLAST®                   | 2.0 mm                |
| Bruxism Splint (refer to “occlusal splint”)                   |                                  |                       |
| Model protection/ Protective coating/Skin-packaging           | Coating foil                     | 0.15 mm               |
| Space maintainer foil   | ISOFOLAN®                        | 0.1 mm                |
|   | Spacer Foil                      | 0.1 mm                |
| Space maintainer for bleaching splints                        | HARDCAST®                        | 0.4/0.6/0.8 mm        |
| Positioner  | BIOPLAST®                        | 3.0–5.0 mm            |
| Denture base  | BIOCRYL® C (rose)                | 2.0 mm                |
| Retention splint/Long-term retainer                           | COPYPLAST® C                     | 1.0 mm                |
|   | DURAN®                           | 0.75/1.0 mm           |
|   | DURAN®+                          | 0.75/1.0 mm           |
| Temporay splint/ Strip crown for temporary crowns and bridges | DURAN®                           | 0.5 mm – 1.0 mm       |
|   | DURAN®+A2                        | 0.5/0.75 mm           |
| Anti-snoring splint   | DURAN®                           | 2.0 mm                |
|   | DURAN®+                          | 2.0 mm                |
|   | DURASOFT® pd with DURASOFT® seal | 1.8/2.5 mm            |
| Mouth Guard, sports protection                                | BIOPLAST®                        | 1.0–5.0 mm            |
|   | BIOPLAST® XTREME                 | 4.0/5.0 mm            |
| Foil for therapy planning/analysis of bruxism                 | BRUX CHECKER®                    | 0.1 mm                |
| Medical tray  | DURAN®                           | 1.0 mm                |
|   | DURAN®+                          | 1.0 mm                |

# Appendix

| Material Qualities           | Bonds to Acrylic | Recommended Acrylic                       | Recommended Insulation                           |
|------------------------------|------------------|---|--|
| viscoplastic                 | no               |   | Soak model shortly into water                    |
| hard-elastic                 | yes              | DURASPLINT®/DURASPLINT® LC                | ISOFOLAN® foil                                   |
| hard-elastic                 | yes              | DURASPLINT®/DURASPLINT® LC                |  |
| hard/soft                    | yes              | DURASPLINT®                               | ISOFOLAN® foil                                   |
| hard, not elastic            | yes              | DURASPLINT®                               | ISOFOLAN® foil                                   |
| soft-elastic                 | no               |   | BIOPLAST® Insulating agent/soak model into water |
| viscoplastic                 | no               |   | Soak model shortly into water                    |
| viscoplastic                 | no               |   | Soak model shortly into water                    |
| soft-elastic                 | no               |   | BIOPLAST® Insulating agent/soak model into water |
| viscoplastic                 | no               |   | Soak model shortly into water                    |
| hard-elastic                 | yes              |   | BIOPLAST® (space maintainer)                     |
| hard-elastic                 | yes              |   | BIOPLAST® (space maintainer)                     |
| viscoplastic                 | no               |   | Soak model shortly into water                    |
| viscoplastic                 | no               |   | Spacer Foil                                      |
| viscoplastic                 | no               |   | Soak model shortly into water                    |
| impact-resistant             | yes              | BIOCRYL®-RESIN                            | ISOFOLAN® foil                                   |
| hard-elastic                 | yes              | DURASPLINT®                               | ISOFOLAN® foil                                   |
| hard-elastic                 | yes              | DURASPLINT®                               |  |
| viscoplastic                 | no               |   | Soak plaster model short into water              |
| hard, not elastic            | yes              | DURASPLINT®                               | ISOFOLAN® foil or Foam Discs                     |
| hard, not elastic            | yes              | DURASPLINT®                               | ISOFOLAN® foil or Foam Discs                     |
| hard/soft                    | yes              | DURASPLINT®                               | ISOFOLAN® foil                                   |
| hard-elastic                 | yes              | DURASPLINT®                               | ISOFOLAN® foil                                   |
| hard-elastic                 | yes              | DURASPLINT®                               |  |
| viscoplastic                 | no               |   | Soak model shortly into water                    |
| viscoplastic insulation foil | no               |   |  |
| impact-resistant             | yes              | BIOCRYL®-RESIN                            | ISOFOLAN® foil                                   |
| hard-elastic                 | yes              | BIOCRYL®-RESIN                            | ISOFOLAN® foil                                   |
| hard, not elastic            | yes              | DURASPLINT®                               | ISOFOLAN® foil                                   |
| soft-elastic                 | no               |   | BIOPLAST® insulating agent                       |
| bonds to Skin cardboard      |                  |   |  |
| viscoplastic insulation foil | no               |   |  |
| harte insulation foil        | yes              |   |  |
| viscoplastic                 | no               |   | Space maintainer foil                            |
| soft-elastic                 | no               |   | BIOPLAST® insulating agent                       |
| impact-resistant             | yes              | BIOCRYL®-RESIN                            | ISOFOLAN® foil                                   |
| viscoplastic                 | no               |   | Soak model shortly into water                    |
| hard-elastic                 | yes              | DURASPLINT®                               | ISOFOLAN® foil                                   |
| hard-elastic                 | yes              | DURASPLINT®                               |  |
| hard-elastic                 | yes              | Material for temporary crowns and bridges | ISOFOLAN® foil                                   |
| hard-elastic                 | yes              | Material for temporary crowns and bridges |  |
| hard-elastic                 | yes              | DURASPLINT®                               | ISOFOLAN® foil                                   |
| hard-elastic                 | yes              | DURASPLINT®                               |  |
| hard/soft                    | yes              | DURASPLINT®                               | ISOFOLAN® foil                                   |
| soft-elastic                 | no               |   | BIOPLAST® insulating agent                       |
| soft-elastic                 | no               |   | BIOPLAST® insulating agent                       |
| hard-elastic                 | yes              | DURASPLINT®                               | ISOFOLAN® foil                                   |
| hard-elastic                 | yes              | DURASPLINT®                               |  |

**More information:**

SCHEU-DENTAL GmbH    Phone +49 2374 92 88-0    Am Burgberg 20  
www.scheu-dental.com    Fax +49 2374 92 88-90    58642 Iserlohn · Deutschland



GB 1000/08/15 G REF 0333.02

