Devices, Accessories and Spare Parts

- Liners
- Glass Ionomer Restoratives
- Etching and Bonding
- Composite Restoratives
- Endodontics
- Preliminary Impressions and Bite Registration
- Polyether Impression Materials
- Vinyl Polyalkoxane Impression Materials
Devices, Accessories and Spare Parts

**Automatic Mixing Unit for Impression Materials**
- Pentamix™ 2

**Mixing Units for Capsules**
- RotoMix™
- CapMix™

**Polymerization Units**
- Elipar™ FreeLight 2
- Elipar™ 2500

**Laboratory Equipment**
- Visio™ Alfa
- Visio™ Beta varis/pump

Accessories and Spareparts for all Devices

Pages 136–142

Related Products
- Rocatec™ junior
Pentamix™ 2

Automatic Mixing Unit

System for automatic mixing and dispensing of Penta™ impression materials from 3M ESPE.

**Product Range**
- Position™ Penta™/Quick
- Express™ Penta™ Putty
- Express™ Penta™ H/Quick
- Impregum™ Penta™ Soft/Quick
- Impregum™ Penta™ H and L DuoSoft
- Impregum™ Penta™ H DuoSoft Quick
- Impregum™ Penta™ H and L
- Permadyne™ Penta™ H and L
- Ramitec™ Penta™

**Product Benefits**
- Homogeneous and void-free mixing at the press of a button
- Exact dispensing that never varies
- Reliable timing
- Material quality reproducible at any time
- Fully automatic opening of PentaMatic™ poly bags

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>77959</td>
<td>1 Pentamix 2 – 230 V int.</td>
</tr>
<tr>
<td>77961</td>
<td>1 Pentamix 2 – 230 V CH</td>
</tr>
<tr>
<td>77963</td>
<td>1 Pentamix 2 – 230 V GB</td>
</tr>
<tr>
<td>77964</td>
<td>1 Pentamix 2 – 230 V NZ/AUS</td>
</tr>
<tr>
<td>77965</td>
<td>1 Pentamix 2 – 115 V USA</td>
</tr>
<tr>
<td>77966</td>
<td>1 Pentamix 2 – 115 V/60 Hz J</td>
</tr>
<tr>
<td>77967</td>
<td>1 Pentamix 2 – 115 V/50 Hz J</td>
</tr>
</tbody>
</table>

**Refills**
- 71512   50 Penta Mixing Tips Red
- 71510   50 Penta Mixing Tips

**Penta System Accessories**
- 71210   1 Penta Elastomer Syringe, complete
- 71225   12 Application Tips for Penta Elastomer Syringe
- 950916  1 Pentamix Mounting Kit Twist Grip
- 950905  1 Pentamix Case Lid

Not all products of this catalogue are available in all countries.
RotoMix™
Rotating Capsule Mixing Device

Product Benefits
- Completely homogenous mix with the rotation mixing principle
- Rotating platform with simultaneously counterrotating capsule holder produces the most complete mix
- Automatic centrifugal cycle produces a denser mix and virtually void-free material
- Mixing time reduced by 30% on average (compared with CapMix™)
- Easy loading/unloading of capsules
- Extremely quiet operation
- Touchpad features both pre-set (8 and 10 sec.) and programmable setting (1–39 sec.) for easy operation
- Centrifugal movement can be switched off if required, for example to mix amalgam
- Five star awarded product (Reality’s Choices)

Technical Data
Mixing speed: 2850 rotations per minute
Centrifugation speed: 2950 rotations per minute
Dimension: (W x H x D) 180 x 210 x 250 mm
Weight: 4000 g

CapMix™
Capsule Mixing Device

Product Benefits
- Practical capsule holder, with automatic snap shut retention, for effortless working
- Touchpad features both pre-set (10 and 15 sec.) and programmable setting (1–39 sec.) for easy operation
- Extremely quiet operation
- With a user-friendly and easy-to-clean touchpad

Technical Data
Mixing speed: 4300 oscillations per minute
Dimension: (W x H x D) 195 x 160 x 195 mm
Weight: 3750 g

Item No. | Product Information  
---|---
76300 | 1 RotoMix – 230 V/50 Hz EU
76301 | 1 RotoMix – 230 V/50 Hz GB
76303 | 1 RotoMix – 230 V/50 Hz CH
76305 | 1 RotoMix – 230 V/50 Hz SA

CapMix™ Capsule Mixing Unit

Item No. | Product Information  
---|---
76190 | 1 CapMix – 230 V/50 Hz EU
76191 | 1 CapMix – 230 V/50 Hz CH
76195 | 1 CapMix – 230 V/60 Hz SA
76193 | 1 CapMix – 230 V/50 Hz GB

Related products from 3M ESPE:
For all types of 3M ESPE
Mixing Capsules: Ketac™-Family, pg. 8–16, 87
RelyX™ Unicem, pg. 83–84

Accessories and Spare Parts see page 142

Not all products of this catalogue are available in all countries.
Elipar™ FreeLight 2
LED Curing Light

Elipar FreeLight 2 is the innovative powerful wireless LED-Lightpolymerization device from 3M ESPE.

**Indications**
- Polymerization of light-curing dental materials with photo initiators for the wavelength range 430 – 480 nm

**Product Benefits**
- Light curing in half the time*
- LED technology
- Cordless use
- Efficient polymerization
- Minimal heat development
- Silent operation
- Ergonomic design
- Two curing modes: Exponential Mode or Standard Mode

**Technical Data**
- **Wavelength:** 430 – 480 nm
- **Light Intensity:** approx. 1200 mW/cm²
- **Power Supply:** Nickel-metal hydride battery, 4.8 V

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>76950</td>
<td>1 Elipar FreeLight 2 LED Curing Light</td>
</tr>
</tbody>
</table>

For all European countries

Accessories and Spare Parts see page 142

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Elipar™ 2500
Halogen Curing Light

**Product Benefits**
- Light guide can be rotated fully to 360°
- High light intensity
- Silent operation
- Large eyeshield

**Technical Data**
- **Wavelength:** 470 – 480 nm

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>5560 AH</td>
<td>1 Elipar 2500 – 230V EU</td>
</tr>
<tr>
<td>5560 AP</td>
<td>1 Elipar 2500 – 230V GB</td>
</tr>
</tbody>
</table>

Accessories and Spare Parts see page 142

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Related products from 3M ESPE:
- Filtek™ Family, pg. 26–30
- Photac™ Fil Quick, pg. 13
- Vitremer™, pg. 14
- Vitrebond™, pg. 9

Not all products of this catalogue are available in all countries.
Visio™ Alfa

Light Unit for 3M ESPE Sinfony™ Prepolymerization

Light unit for pre- and intermediate polymerization.

Product Benefits

- With the Visio Alfa, direct and functional layering becomes possible
- The proximity sensor automatically controls the light source, as soon as the object is positioned at the correct distance from the lamp
- Visio Alfa is suitable for all 3M ESPE light-cured composites, such as Sinfony™, Visio™-Form, Visio™-Bloc from 3M ESPE

Technical Data

- Voltage: 230 V/110 V
- Dimensions (W x H x D): 81 x 270 x 320 mm
- Weight: 2.800 g
- Lightwave length: 400 – 550 nm

Visio™ Beta vario

Light Unit for 3M ESPE Sinfony™ Polymerization

Light unit for final vacuum polymerization.

Product Benefits

- Polymerization in the Visio Beta Vario guarantees the strength and colour stability of Sinfony Veneers
- The mirrored polymerization chamber guarantees complete illumination and therefore deep and thorough polymerization
- Visio Beta Vario with three additional programs for versatile use, e. g. curing of the light-cured tray material Multitray
- The vacuum technique of Visio Beta Vario pump revents the formation of a smear layer

Technical Data

- Voltage: 230 V/110 V
- Dimensions (W x H x D): 360 x 135 x 280 mm
- Weight: 6.400 g
- Lightwave length: 400 – 550 nm

Related products from 3M ESPE:

Sinfony, pg. 100–102

Not all products of this catalogue are available in all countries.
## Accessories and Spare Parts

### Pentamix™ Accessory

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>77780</td>
<td>1 Pair Pentamix Plunger Discs</td>
</tr>
<tr>
<td>77600</td>
<td>1 Pentamix Wall Mounting</td>
</tr>
<tr>
<td>950916</td>
<td>1 Pentamix Mounting Kit Twist Grip</td>
</tr>
<tr>
<td>950905</td>
<td>1 Pentamix Case Lid</td>
</tr>
</tbody>
</table>

### Elipar™ FreeLight Accessory

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>76946</td>
<td>Accessory fits for Elipar FreeLight and Elipar FreeLight 2</td>
</tr>
<tr>
<td>76941</td>
<td>1 Elipar FreeLight Large Eyeshield, Ø 5.15 x 7.75 mm</td>
</tr>
<tr>
<td>76942</td>
<td>1 Elipar FreeLight Turbo light guide, Ø 8 mm</td>
</tr>
<tr>
<td>76943</td>
<td>1 Elipar FreeLight Proxi light guide, Ø 3 mm</td>
</tr>
<tr>
<td>76940</td>
<td>1 Elipar FreeLight NiHM Battery</td>
</tr>
<tr>
<td>76945</td>
<td>1 Elipar FreeLight Table holder</td>
</tr>
</tbody>
</table>

### Elipar™ Accessory

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>76910</td>
<td>1 Elipar TriLight Mini-spot lamp</td>
</tr>
<tr>
<td>76710</td>
<td>1 Elipar Classic Mini-spot lamp (also compatible with Elipar HighLight)</td>
</tr>
<tr>
<td>76600</td>
<td>1 Elipar Eyeshield 10 mm (compatible with Elipar TriLight, Elipar Classic and Elipar HighLight)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Light Guides</th>
</tr>
</thead>
<tbody>
<tr>
<td>(are compatible with Elipar TriLight, Elipar Classic and Elipar HighLight)</td>
</tr>
<tr>
<td>76640</td>
</tr>
<tr>
<td>76680</td>
</tr>
<tr>
<td>76670</td>
</tr>
<tr>
<td>78-8060-9049-9</td>
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### CapMix™ Accessory

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>78-9902-4128-9</td>
<td>1 Capsule Holder Complete Set</td>
</tr>
</tbody>
</table>

### RotoMix™ Accessory

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>78-9902-4174-3</td>
<td>1 RotoMix Motor Axle Cap</td>
</tr>
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</table>

### Rocatector™ delta Accessory

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product Information</th>
</tr>
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<tbody>
<tr>
<td>68280</td>
<td>1 Extractor unit</td>
</tr>
<tr>
<td>68120</td>
<td>1 Fine particle filter</td>
</tr>
<tr>
<td>68270</td>
<td>1 Sandblasting module</td>
</tr>
<tr>
<td>68160</td>
<td>5 Glass windows (Rocatector)</td>
</tr>
<tr>
<td>68260</td>
<td>5 Glass panels (Rocatector delta)</td>
</tr>
<tr>
<td>68130</td>
<td>1 Hand stylus jet</td>
</tr>
<tr>
<td>65068</td>
<td>1 Hand piece with hose</td>
</tr>
<tr>
<td>68140</td>
<td>1 Stylus tube red</td>
</tr>
<tr>
<td>68150</td>
<td>1 Stylus tube blue</td>
</tr>
<tr>
<td>68110</td>
<td>1 Rubber cuffs</td>
</tr>
<tr>
<td>65075</td>
<td>1 Pair fabric cuff (replacement set)</td>
</tr>
<tr>
<td>68170</td>
<td>1 Fluorescent tube</td>
</tr>
<tr>
<td>68190</td>
<td>1 Acrylic glass lid for box</td>
</tr>
<tr>
<td>68200</td>
<td>1 Acrylic glass lid for lamp</td>
</tr>
</tbody>
</table>

### Visio™ Alfa Accessory

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>77110</td>
<td>1 Work tray</td>
</tr>
<tr>
<td>77180</td>
<td>1 Orange filter</td>
</tr>
<tr>
<td>77160</td>
<td>1 Ellipsoid lamp (as Elipar)*</td>
</tr>
<tr>
<td>77190</td>
<td>1 Light guide</td>
</tr>
</tbody>
</table>

*) Fits for ELIPAR 1.

### Visio™ Beta vario Accessory

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product Information</th>
</tr>
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<tbody>
<tr>
<td>77170</td>
<td>2 Fluorescent lamps LB 1</td>
</tr>
<tr>
<td>77140</td>
<td>1 Vacuum pump 220 V</td>
</tr>
<tr>
<td>77150</td>
<td>1 Bottle oil for vacuum pump 500 ml</td>
</tr>
</tbody>
</table>

Please contact the 3M ESPE service for further informations about our Spare Parts.