Product Catalogue
Technovent is delighted to present the latest updated edition of our product catalogue. It now includes a number of new and improved products for use in cranio/ maxillofacial, dental and ocular prostheses as well as surgical applications.

Many of our innovative devices/ materials/ products are now globally recognised brand names and all our products meet the requirements of the many countries in which Technovent products are distributed.

The Technovent website, www.technovent.com will be regularly updated with product information and processes.

Please refer to our separate dedicated Magnacap catalogue for all your magnetic attachment needs.
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Technovent (LSR) Silicone Systems

Liquid silicone rubbers (LSRs) used for creating the prosthetic piece are of paramount importance. Technovent manufactures specialist silicone formulations which meet the exacting requirements of the maxillofacial technician. Our silicones are renowned worldwide for their excellent properties including work time, viscosity, tear strength and hardness.

We also distribute a wide range of Factor II silicones.

If you require further assistance choosing the correct silicone for your requirements please contact us.
### Elast 42 Elastomer 42 Addition (Platinum) Silicone Rubber

**1kg | 500g**  
General purpose silicone for prostheses. Lower viscosity but higher hardness than Techsil 25.  
10:1 cure system.  
Cure hardness approx: Shore A 42. Standard work time approx 1 hour.  
Cure with heat or at room temperature under pressure.

### M514 Anti Slump Agent

**20g**  
Thickening agent for Technovent silicones. Allows exact placement of silicone in mould.

### M513 Softening Agent

**100g**  
For use with M511 Silicone. Reduces hardness to Shore A 15-20.

### M510 Gel Part B

**100g**  
Use with M511 Silicone instead of standard catalyst to create gel silicones. Will remain tacky, needs to be skinned with standard M511 Silicone.

### M512 Addition (Platinum) Silicone Gel

**1kg | 500g**  
Low viscosity injectable material for the creation of gel filled prostheses.  
10:1 cure system.  
Supplied with hard, medium and soft interblendable catalysts. Work time approx. 1 hour. Cure time approx. 1 hour with heat. Used in conjunction with M511 as an outer skin.

### M514 Anti Slump Agent

**20g**  
Thickening agent for Technovent silicones. Allows exact placement of silicone in mould.

### M513 Softening Agent

**100g**  
For use with M511 Silicone. Reduces hardness to Shore A 15-20.

### M510 Gel Part B

**100g**  
Use with M511 Silicone instead of standard catalyst to create gel silicones. Will remain tacky, needs to be skinned with standard M511 Silicone.

### M512 Addition (Platinum) Silicone Gel

**1kg | 500g**  
Low viscosity injectable material for the creation of gel filled prostheses.  
10:1 cure system.  
Supplied with hard, medium and soft interblendable catalysts. Work time approx. 1 hour. Cure time approx. 1 hour with heat. Used in conjunction with M511 as an outer skin.
## Factor II (LSR) Silicone Systems

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Cure System</th>
<th>Cure Hardness</th>
<th>Cure Time</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-2000 Silicone Elastomer</td>
<td></td>
<td>1:1</td>
<td>Shore A 20</td>
<td>3-4 hours</td>
<td>Long work time. Excellent elongation properties.</td>
</tr>
<tr>
<td>A-2006 Silicone Elastomer</td>
<td></td>
<td>1:1</td>
<td>Shore A 12</td>
<td>3-4 hours</td>
<td>Translucent paste forms a tough, optically clear silicone. Ideal for high pressure moulding.</td>
</tr>
<tr>
<td>VST Silicone Elastomer</td>
<td></td>
<td>10:1</td>
<td>Shore A 11, VST-01; Shore A 31, VST-05; Shore A 35, VST-10; Shore A 23, VST-30; Shore A 30, VST-50</td>
<td>overnight</td>
<td>Low viscosity, translucent silicone.</td>
</tr>
<tr>
<td>A-300-1 Thixo</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Translucent thixotropic additive. Allows exact placement of silicone in mould.</td>
</tr>
</tbody>
</table>
High Consistency (HCR) Silicone Systems

The longer polymeric chains coupled with the higher filler loading generally results in cross-linked HCR silicones having enhanced physical properties over LSRs.

Due to their high consistency they need to be processed using a two roll mill before being sculpted into shape

Technovent offers a range of HCR silicone materials suitable for orthotic and maxillofacial uses.

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**Techsil HCR Silicone Gum**  
13.6kg Pack  
A range of HCR silicones in three different hardnesses sold in 13.6kg packs. Ideal for large orthotic applications.  
G20 Shore 20  
G35 Shore 35  
G60 Shore 60

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**ALSIL-HCR Silicone**  
1kg, 5kg, 20kg  
A range of HCR silicones in three different hardnesses available in smaller quantity packages. Ideal for smaller maxillofacial and finger prostheses.  
ALSIL-10 Shore 10  
ALSIL-20 Shore 20  
ALSIL-35 Shore 35  
ALSIL-60 Shore 60
Spectromatch Systems

Spectromatch is one of the world’s foremost experts in skin colour measurement, analysis and matching for prosthetic applications. Patented technologies provide the most advanced and accurate systems for skin colour matching currently available.

Using Spectromatch technologies and colourants results in non-metameric prostheses that will match patient’s natural skin colour in all lighting conditions to all observers. They are unique in the market place.

How does it work?

A database of hundreds of measured skin tones allowed us to observe how skin tones occupy colour space. This enabled base shades to be selected that produced accurate starting points for any skin tone.

The Reality series swatch guide is used to select the closest base shade/shades to the patients skin tone.

Reality LSR Series
Ideal for facial prosthesis

The Reality LSR Series is available in 2 kits:

- **RSSK-M511 Reality Series Full Kit**
  13 x base skin shades (50g each), 4 tints and swatch guide.

- **RSSK-M511-C Reality Series Caucasian Kit**
  8 x base skin shades (50g each), 4 tints and swatch guide.

Replacement Items
Each Reality LSR Series skin shade is also available individually in 50g, 125g or 250g
Tints: Red, Yellow, Green and Blue available (4.5g tubes)

Real Mixed skin shades for quick, accurate and easy skin colour matching.

Spectromatch has developed a ‘by eye’ colouring range that produces improved levels of colour constancy under various lighting conditions and between different observers.

The Reality Series is the first and only skin colouring system formulated to reduce metamerism when matching by eye.

Reality HCR Series
Ideal for fingers or partial facial prostheses

Reality HCR Series is available in 2 kits:

- **RSSK-HCR1 Reality Series HCR Full Kit**
  13 x base skin shades (50g each), 4 tints and swatch guide.

- **RSSK-HCR2 Reality Series HCR Caucasian Kit**
  8 x base skin shades (50g each), 4 tints and swatch guide.

Replacement Items
Each Reality HCR Series skin shade is also available individually in 125g packs.
Tints: Red, Yellow, Green and Blue available.
E-Skin is a “single measure and mix” system. The simplicity of the spectrocolorimeter and ease of use with minimal training make e-Skin the most cost effective digital skin matching solution for today’s clinicians.

E-Skin uses a digital library of nearly 22,000 skin tones to match to patient skin for prosthetic applications.

The e-Skin instrument measures skin colour and instantly retrieves and displays on its screen a matching colorant recipe from its database.

The device is lightweight, easy to use and portable. Its advanced image capture technology sets a new standard for accuracy in a small handheld device.

With minimal training, clinicians can read a patient’s skin tone, obtain a matching colorant recipe and quickly and accurately weigh out the formulation required.

E-Skin is a skin matching solution providing accurate, repeatable results at a readily affordable price.

Spectromatch Extrinsic colour pack also available for extrinsic colouration.

Digital Scales to two decimal places also available.
## Impression Materials

<table>
<thead>
<tr>
<th>Material</th>
<th>Description</th>
<th>Work Time</th>
<th>Cure Time</th>
<th>Hardness</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>M518 Coform Hard</strong></td>
<td>Thixotropic Platinum Silicone impression material. Designed to be used as a hard backing for Coform Soft Thixo. Work time 20-30 seconds. Cure time approx. 4-5 minutes Hardness Shore A 50.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>G802 Cartridge Gun</strong></td>
<td>Suitable for use with 40g cartridges G802A - DMA50 (Square ended) G802B - DSS3 (Round ended)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Primers

<table>
<thead>
<tr>
<th>Primer</th>
<th>Description</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A-304 Platinum Primer</strong></td>
<td>Enhances the bond between platinum silicones to various substrates.</td>
<td>30g</td>
<td></td>
</tr>
<tr>
<td><strong>A-330-G Gold Platinum Primer</strong></td>
<td>An enhanced form of the A-304 primer. Chemically enhances the bonding of silicone elastomer to acrylic resins.</td>
<td>14g</td>
<td></td>
</tr>
<tr>
<td><strong>G611 Platinum Primer</strong></td>
<td>Promotes bonding of platinum silicone cure materials to various substrates. Recommended for use with all Technovent Silicones.</td>
<td>10g</td>
<td></td>
</tr>
<tr>
<td><strong>A-335 Violet Condensation Primer</strong></td>
<td>Primer for condensation (tin) silicones.</td>
<td>14g</td>
<td></td>
</tr>
</tbody>
</table>
## Silicone Accessories

<table>
<thead>
<tr>
<th>Product</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G531 RTV Silicone</td>
<td>75g</td>
<td>One part RTV silicone material for sealing extrinsic colouration. Cures at room temperature.</td>
</tr>
<tr>
<td>A-313 Functional Fluid</td>
<td>470g</td>
<td>Functional Silicone Fluid 1000cs. Will lower the viscosity of silicone elastomer without altering the measurable qualities of the elastomer.</td>
</tr>
<tr>
<td>A-564 Acetoxy Silicone</td>
<td>60g</td>
<td>One part acetoxy RTV silicone for sealing extrinsic colouration. Cures at room temperature.</td>
</tr>
<tr>
<td>A-310 Liquid Silicone Fluid</td>
<td>470g</td>
<td>Silicone Fluid 20cps. A thinning agent for all silicone elastomers. Recommended use no more than 20% by weight.</td>
</tr>
<tr>
<td>A-100 Type A Medical Adhesive</td>
<td>60g</td>
<td>One-component, low-slump, translucent silicone adhesive for bonding silicone elastomers to one another, as well as to some synthetics and metals. Cures at room temperature. Can also be used to seal extrinsic colouration.</td>
</tr>
<tr>
<td>A-244 Silicone Fluid</td>
<td>470g</td>
<td>Volatile low viscosity silicone fluid can be used as a safe solvent. A clear odourless, non toxic and non greasy fluid.</td>
</tr>
<tr>
<td>FE-100 Extrinsic Solvent</td>
<td>60g</td>
<td>Synthetic solvent, ideal for dilution of colours for extrinsic application.</td>
</tr>
</tbody>
</table>
Colours

Technovent manufactures and distributes a wide range of intrinsic and extrinsic colour agents for use in patient colour matching.

Both Technovent and Factor II intrinsic colours (for use within the silicone) are available as master colours and skin shades. A wide range of flocking colours can be used to impart a greater depth of colour to the silicone.

The paste colours are ideal for use within the HCR (gum) silicones.

Extrinsic colouration (colouring cured silicone) can be used for final finishing and these can be preserved using extrinsic sealant.
**Technovent Colour System**

**Master Colours**
15g
Cosmetic Grade pigments suspended in silicone fluid for intrinsic colouration.

- P102 Green 1
- P103 Orange
- P105 Brilliant White
- P106 Yellow
- P107 Sienna
- P109 Black
- P112 Brilliant Red
- P113 Mocha
- P115 Brilliant Yellow
- P116 Blue
- P117 Purple
- P124 Tan 2
- P125 Tan 3

**Basic Skin Shades**
15g
Cosmetic Grade pigments suspended in silicone fluid for intrinsic colouration

- P401 Brown
- P402 Med Brown
- P403 Light Brown
- P404 Neutral
- P405 Grey
- P406 Light Yellow
- P407 Yellow
- P408 Pink Neutral
- P409 Rose Pink
- P410 Pink
- P411 Oyster
- P412 Tan
- P413 Light Buff
- P414 Cream
- P415 Biscuit
- P416 Ochre
- P417 Ivory
- P418 Dark Brown
- P419 Mushroom
- P420 Coffee

* These swatches are a guide only and due to the limitations of printing they may vary from the actual colour of the products.
Technovent Colour System cont.

**Flocking**
7g
Microfibres added to silicones to provide increased appearance of depth and light scattering.

- P301 Red
- P302 Purple
- P303 Black
- P304 Blue
- P306 Brown
- P307 Pink
- P308 Tan
- P309 White
- P311 Yellow

**Dry Pigments**
7g
Cosmetic grade dry powders used both intrinsically and extrinsically to colour silicone materials.

- P202 Green 1
- P203 Orange
- P205 Brilliant White
- P206 Yellow
- P207 Sienna
- P209 Black
- P212 Brilliant Red
- P213 Mocha
- P215 Brilliant Yellow
- P216 Blue
- P222 Purple
- P224 Tan 2
- P225 Tan 3

*These swatches are a guide only and due to the limitations of printing they may vary from the actual colour of the products.*
Colour Kits and Accessories

P199 Master Colour Kit
10x10g
A comprehensive intrinsic kit that contains 10 master colours including red, blue, yellow, green and white. 10 x 10g bottles.

P499 Skin Shade Colour Kit
12x10g
An intrinsic kit that enables the base for most skin shades to be created.

P601 Short Veining Fibres
10g
Short length fibres to be incorporated into the silicone base to replicate the appearance of veins on the surface of the skin.

H-135-R Long Veining Fibres
60g
Long length fibres to recreate the appearance of longer veins.

P702 Extrinsic Colour Kit
10x10g
Kit for extrinsic colouration. A bottle of colour thinner is included in the kit to prolong the work time. All colours individually available in 30g and 50g bottles. Use with P799 extrinsic sealant.

P799 Extrinsic Sealant
2x20g
Dispersion of silicone rubber in a silicone based solvent for sealing a silicone surface after painting.

G805 Colour Match Sheets
50 pack
Soft, flexible sheets to assist with colour matching. Approx 120x120mm.

Mixing Pad
Each sheet is plastic coated on both sides, eliminating penetration of material from one sheet to the next. Non-slip backing is waterproof.

9012 Small (6.5cm x 8 cm) (8 pack)
9013 Medium (13cm x 8cm) (4 pack)
9014 Large (16cm x 13cm) (2 pack)
9016 Extra large (20cm x 16cm) (Individual)
Factor II Colour System

Flocking
57g
In a variety of shades. For Intrinsic colouration.

H-101-R Red
H-102-W White
H-103-Y Yellow
H-104-B Light Blue
H-105-B Blue
H-107-P Plum

H-108-T Tan
H-109-P Pink
H-110-B Brown
H-111-V Violet
H-112-B Black
H-113-G Charcoal Grey

H-114-S Silver
H-115-G Gold
H-116-P Hot Pink
H-119-P Peach
H-1120-LB Light Buff
H-121-R Dark Red

H-122-B Dark Blue
H-123-O Orchid
H-132-F Flesh
H-131-G Green

* These swatches are a guide only and due to the limitations of printing they may vary from the actual colour of the products.

I-100 Silicone Paste
30g
Silicone paste colour concentrates for intrinsic colouration.

I-100W White
I-100F Flesh
I-100Y Yellow
I-100B Blue
I-100R Red
I-100BL Black
I-100BU Buff
I-100RB Red/Brown
Factor II Colour System

Master Colours
30ml
FI - Functional Intrinsic
FE - Functional Extrinsic

- FI-201 FE-201 White
- FI-202 FE-202 Yellow
- FI-203 FE-203 Blue
- FI-204 FE-204 Red
- FI-205 FE-205 Black
- FI-211 FE-211 Purple
- FI-215 FE-215 Tan
- FI-217 FE-217 Umber
- FI-218 FE-218 Burnt Sienna
- FI-219 FE-219 Yellow Ochre
- FI-222 FE-222 Raw Sienna
- FI-225 FE-225 Monstral Red
- FI-227 FE-227 Sun Tan
- FI-228 FE-228 Red D&C
- FI-230 FE-230 Violet
- FI-232 FE-232 Green

Skin Shades
30ml
FI-SK Functional Intrinsic

- FI-SK01 FE-SK01 Naturelle
- FI-SK03 FE-SK03 Ivory
- FI-SK05 FE-SK05 Bisque
- FI-SK07 FE-SK07 Cream
- FI-SK09 FE-SK09 Honey
- FI-SK11 FE-SK11 Santa Fe
- FI-SK13 FE-SK13 Blush
- FI-SK15 FE-SK15 Soft Brown
- FI-SK17 FE-SK17 Dusk
- FI-SK19 FE-SK19 Mocha
- FI-SK21 FE-SK21 Dark Brown
- FI-SK23 FE-SK23 Warm Brown
- FI-SK25 FE-SK25 Chocolate
- FI-SK27 FE-SK27 Chestnut
- FI-SK29 FE-SK29 Rose Silk
- FI-SK31 FE-SK31 Velvet Rose
- FI-SK33 FE-SK33 Pink Tint
- FI-SK35 FE-SK35 Etruscan Pink
- FI-SK37 FE-SK37 Hyacinth Pink
- FI-SK39 FE-SK39 Tuscan Red
- FI-SK41 FE-SK41 Victoria Rose
- FI-SK43 FE-SK43 Freckle Stipple

* These swatches are a guide only and due to the limitations of printing they may vary from the actual colour of the products.
## Skin Preparation

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Volume</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4720 Comfeel Barrier 60ml</td>
<td></td>
<td>This barrier cream is excellent for applying to sensitive areas of the skin before applying adhesive. Soothes irritated skin and moisturises dry skin.</td>
</tr>
<tr>
<td>B-100 Uni-Solve Wipes</td>
<td></td>
<td>A waterproof skin barrier which protects the skin from irritation. This barrier ensures a firm hold and positive tape adherence by enhancing the power of the adhesive. Skin-Prep protective dressing dries completely when applied and is easily dissolved with soap solutions.</td>
</tr>
</tbody>
</table>

## Water Based Adhesives

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Volume</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G609 Probond Adhesive 35ml</td>
<td></td>
<td>Water based adhesive used for retention of prosthesis to skin. No solvents present. White in colour, dries clear. Removed with soap and water.</td>
</tr>
<tr>
<td>B-200-R Daro Adhesive Regular 57ml</td>
<td></td>
<td>Ideal for lighter prostheses in climates that are cool and dry. White in colour, dries clear. Removed with soap and water.</td>
</tr>
<tr>
<td>B-200-ES Daro Adhesive Extra Strength 57ml</td>
<td></td>
<td>Good product for heavier prostheses in climates that are cool and dry. White in colour, dries clear. Removed with soap and water.</td>
</tr>
<tr>
<td>B-230 Daro Adhesive Hydrobond 57ml</td>
<td></td>
<td>Strongest waterbased adhesive. White in colour, dries clear. Removed with soap and water.</td>
</tr>
</tbody>
</table>
Solvent Based Adhesives

**B-520 Adhere Medical Adhesive**
30ml
Pressure sensitive medical silicone adhesive. Retains adhesive qualities in the presence of moisture or perspiration.

**B-400 Secure Medical Adhesive**
30ml
Low viscosity pressure sensitive medical silicone adhesive. Dispersed in Ethylacetate. Retains adhesive qualities in the presence of moisture or perspiration.

**B-401 Secure Medical Adhesive**
57ml
Low viscosity pressure sensitive medical silicone adhesive. Dispersed in Ethylacetate. Retains adhesive qualities in the presence of moisture or perspiration.

**B-460 Secure Ex-Strong Adhesive**
30ml
Low viscosity, high tack pressure sensitive medical silicone adhesive. Dispersed in Ethylacetate. Retains adhesive qualities in the presence of moisture or perspiration.

**B-461 Secure Ex-Strong Adhesive**
57ml
Low viscosity, high tack pressure sensitive medical silicone adhesive. Dispersed in Ethylacetate. Retains adhesive qualities in the presence of moisture or perspiration.

**BT-460 Secure Ex-Strong Adhesive THICK**
57ml
High viscosity, high tack pressure sensitive medical silicone adhesive. Dispersed in Ethylacetate. Retains adhesive qualities in the presence of moisture or perspiration.

**BT-401 Secure Medical Adhesive THICK**
57ml
High viscosity pressure sensitive medical silicone adhesive. Dispersed in Ethylacetate. Retains adhesive qualities in the presence of moisture or perspiration.

**7730 Hollister Medical Silicone Adhesive Spray**
90g
Moisture repellent silicone spray. Unaffected by ordinary temperature variations. Convenient and easy to use.
## Adhesives & Removers

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>G604 Edge Adhesive</strong></td>
<td>5g 25g For patients with implant retained medical prostheses. Sufficient tack to hold the feather edge in place but can be easily wiped away. <strong>AVAILABLE ON PRESCRIPTION IN UK</strong></td>
</tr>
<tr>
<td><strong>G511 Original Tacky Gel Adhesive</strong></td>
<td>40g 1:1 cure system, cartridge dispensed for easy mixing and accurate placing. Very soft, high tack with easy removal from skin. Cures in 2 hours at room temperature or 5 mins at 90°C. For lab use only.</td>
</tr>
<tr>
<td><strong>B-105 Uni-Solve Adhesive Remover Wipes</strong></td>
<td>50 pack Individually packed wipes for adhesive removal.</td>
</tr>
<tr>
<td><strong>G608 Pro Bond Remover</strong></td>
<td>100ml 250ml Silicone based fluid used to aid the removal of adhesive residue from skin and the prosthesis.</td>
</tr>
<tr>
<td><strong>B-508 Secure Medical Adhesive Solvent</strong></td>
<td>115ml Removes adhesive residue from prosthesis. Not to be used on skin.</td>
</tr>
<tr>
<td><strong>B-510 Ben Nye Bond Off Adhesive Remover</strong></td>
<td>60ml Quickly dissolves and removes prosthetic adhesive and spirit gum residue.</td>
</tr>
<tr>
<td><strong>7731 Hollister Medical Adhesive Remover Spray</strong></td>
<td>95ml Designed to remove prosthetic devices bonded with Hollister Adhesive</td>
</tr>
</tbody>
</table>
Ocular Products

Ophthalmic Prostheses

Opsil Lubricant
M901 - Standard
15ml
Opsil is a medical grade silicone based preparation used as a lubricant for artificial eye prostheses. The specific lubricating characteristics of Opsil can help relieve minor irritations and dryness for artificial eye prostheses wearers. Opsil Standard viscosity formula (M901) is suitable for the vast majority of patients, and also Thick viscosity (M902) for patients who do not achieve adequate relief from the standard.

Corneal Units (Acrylic)
Assorted sizes
CU11515 11.5 Ø 1.5mm pupil Ø
CU11520 11.5 Ø 2.0mm pupil Ø
CU11525 11.5 Ø 2.5mm pupil Ø
CU11530 11.5 Ø 3.0mm pupil Ø
CU11535 11.5 Ø 3.5mm pupil Ø
CU11540 11.5 Ø 4.0mm pupil Ø
CU11545 11.5 Ø 4.5mm pupil Ø
CU11550 11.5 Ø 5.0mm pupil Ø
CU12015 12 Ø 1.5mm pupil Ø
CU12020 12 Ø 2.0mm pupil Ø
CU12025 12 Ø 2.5mm pupil Ø
CU12030 12 Ø 3.0mm pupil Ø
CU12035 12 Ø 3.5mm pupil Ø
CU12040 12 Ø 4.0mm pupil Ø
CU12045 12 Ø 4.5mm pupil Ø
CU12050 12 Ø 5.0mm pupil Ø
CU12515 12.5 Ø 1.5mm pupil Ø
CU12520 12.5 Ø 2.0mm pupil Ø
CU12525 12.5 Ø 2.5mm pupil Ø
CU12530 12.5 Ø 3.0mm pupil Ø
CU12535 12.5 Ø 3.5mm pupil Ø
CU12540 12.5 Ø 4.0mm pupil Ø
CU12545 12.5 Ø 4.5mm pupil Ø
CU12550 12.5 Ø 5.0mm pupil Ø
CU1315  13 Ø  1.5mm pupil Ø
CU1320  13 Ø  2.0mm pupil Ø
CU1325  13 Ø  2.5mm pupil Ø
CU1330  13 Ø  3.0mm pupil Ø
CU1335  13 Ø  3.5mm pupil Ø
CU1340  13 Ø  4.0mm pupil Ø
CU1345  13 Ø  4.5mm pupil Ø
CU1350  13 Ø  5.0mm pupil Ø

Pupils
Assorted sizes
PP15 1.5mm Ø
PP20 2.0mm Ø
PP30 3.0mm Ø
PP35 3.5mm Ø
PP40 4.0mm Ø
PP45 4.5mm Ø

Suction Cups
J-400 Single
J-412 Pack of 12

Eye Patches
J-301 Eye Patch 1
Black, silk cover, green lining. Best all round use allows air passage.
J-301-2 Eye Patch 2
Black, silk cover, plastic lining. Best to use with moist bandages.
J-302 Eye Patch, Twill Tie
Black, silk cover, plastic lining. Cloth bands to tie.
J-303 Eye Patch, Childs
Black, silk cover, plastic lining. Best for use with children, smaller, snug fit.

Iris Discs Black OPS
Assorted sizes
ID115 11.5mm Ø
ID120 12.0mm Ø
ID125 12.5mm Ø
ID130 13.0mm Ø

Opsil is a medical grade silicone based preparation used as a lubricant for artificial eye prostheses. The specific lubricating characteristics of Opsil can help relieve minor irritations and dryness for artificial eye prostheses wearers. Opsil Standard viscosity formula (M901) is suitable for the vast majority of patients, and also Thick viscosity (M902) for patients who do not achieve adequate relief from the standard.

Adhesives & Removers
Ocular Products
Sterile Conformers

Manchester Pattern

This is the first comprehensive range of eye-socket conformers, which are designed to counteract the natural tissue contraction upon healing after an eye is removed. They also prevent the sensitive conjunctival inner surfaces of the eyelids from rubbing against the wound closure sutures. The conformers are manufactured to meet the extremely high standards of the European Medical Device Directive and are supplied double-packed and sterile for single patient use only, undergoing the same exacting process as the intra-ocular lens. Also available in non-sterile. These conformers can also be used for therapeutic rehabilitation.
Ocular Products

**Sterile Impression Trays**
A range of 8 shapes and sizes to work in conjunction with the Technovent Optical single patient use conformers. The impression trays are double packed, sterile and manufactured to comply with European Medical Device Directive. *Also available non-sterile.*

Sizes available (corresponding with the sterile conformers); Sterile Impression Conformers SI04, SI07, SI16, SI17, SI18, SI19, SI21

**OW-1 Ocular Wax**
225g
This blended scleral carving wax is ideal for ocular prosthetics. It is a hard material and will not distort.

**G-112 Ocularist Wax**
225g
This blended scleral carving wax is ideal for ocular prosthetics. It is a hard material and will not distort. Ivory carving wax supplied in 6” sticks. Wax is ideal for carving sclera contours.

**J-305 Monopoly Syrup**
120ml
Painting medium for artificial eyes.

**J-510 Scleral Polymer**
450g
Highest quality white methyl methacrylate acrylic polymer. Heat Cure.

**J-600 Clear Polymer**
450g
Highest quality clear methyl methacrylate acrylic polymer. Heat Cure.

**J-570 Monomer**
225ml
Non-crosslinked monomer for use with ocular acrylic.

**C-116 Wax Ladle**
Wax melting ladle with natural wooden handle.

E: info@technovent.com | T: +44 (0)1656 768566 | F: +44 (0)1656 650780
Ocular Products

Grumbacher Pre-Tested Oil Colours
37ml

Paints are pure, brilliant, intense and permanent. They are combined with the finest oil to produce artists' colours of superior quality.

G-P-001 Alizarin Crimson
G-P-023 Burnt Sienna
G-P-024 Burnt Umber
G-P-025 Cadmium Orange
G-P-027 Cadmium Red Light
G-P-029 Cadmium Red Medium
G-P-030 Cadmium Red Deep
G-P-031 Cadmium Yellow Deep
G-P-034 Cadmium Yellow Medium
G-P-036 Cadmium Yellow Pale
G-P-039 Cerulean Blue
G-P-049 Cobalt Blue
G-P-071 Flesh
G-P-085 Green Earth
G-P-0715 Ivory Black
G-P-146 Naples Yellow
G-P-156 Payne's Grey
G-P-160 Ultramarine Blue
G-P-171 Raw Sienna
G-P-172 Raw Umber
G-P-182 Rose Madder
G-P-212-9 Titanium White
G-P-232 Viridian Green
G-P-244 Yellow Ochre

J-116 Pupil Ink
35g

Eyebrows
100% human hair on French lace. Highest quality available. Can be cut to desired size.

501710 Black
501710LB Light Brown
501703 Dark Brown
501720 Blonde

Crepe Hair

WH-1 White
WH-2 Light Blonde
WH-3 Ash Blonde
WH-4 Strawberry Blonde
WH-6 Light Auburn
WH-7 Dark Auburn
WH-9 Light Brown
WH-10 Medium Brown
WH-11 Brunette
WH-15 Ginger
WH-19 Light Grey
WH-20 Medium Grey
WH-21 Dark Grey
WH-22 Black

Eyelashes
Natural look and feel. Made from human hair. Can be trimmed to the desired shape and size.

501710 Black
501720 Brown

www.technovent.com
# Modelling Burrs / Trimming Wheels

## Turbo Burrs
**RPM 15 - 25,000**  
Tungsten Carbide trimmers for plaster, tray material, epoxy models, heat and self cure acrylics.

## Rosehead Burrs
**RPM 15 - 30,000**  
Tungsten Carbide rosehead trimmers for all metals and acrylic.

## Micro Burrs
**RPM 20 - 30,000**  
Tungsten Carbide trimmers for chrome cobalt alloys, non-precious alloys, PD based alloys and composites.

## Macro Burrs
**RPM 20 - 30,000**  
Tungsten Carbide trimmers for chrome cobalt alloys and heat & self-cure acrylics.

## Tri Cutters
**RPM 5 - 15,000**  
Tricutters for cutting of thermoplastic and tray material.

## Silicone Trimming Wheels
**Various**  
Ideal for trimming the flash off silicone appliances.

## Acrylic Trimming
**KQ1 Kenda Queen**  
Ideal first stage polishes. Used to smooth the acrylic before polishing.

**MOLLO1 Molloplast Cutters (3pk)**  
For optimal trimming of permanent, soft silicone based materials.
Flasks / Clamps

**MF-27**
2 Part Flask  
Size 15 x 11 x 8 cm  
Cast Aluminium 2 part rectangular flask with locking 'T' bolts.

**MF-89**
No 89 Flask  
Size 20 x 14 x 7 cm  
Brass 2 part No 89 flask for dentures and obturators.

**MF-28**
2 Part Flask  
Size 17 x 17 x 16.5 cm  
Cast Aluminium 2 part rectangular flask with locking 'T' bolts.

**MF-31**
2 Part Flask  
Size 20 x 14 x 7 cm  
Cast Aluminium 2 part shallow flask with locking 'T' bolts.

**MF-29**
2 Part Flask  
Size 23 x 15 x 19 cm  
Cast Aluminium 2 part rectangular flask with locking 'T' bolts.

**MF-90**
Eye Flask/Clamp  
Brass flask and clamp for processing acrylic eyes.

**Roehampton Flasks**
Cast Aluminium 3 part round flasks with knurled tightening bolts.  
- **MF-39** X-Small  Size 6.3 x 9 cm  
- **MF-40** Small  Size 11.4 x 11.4 cm  
- **MF-41** Medium  Size 15 x 19 cm  
- **MF-42** Large  Size 20.3 x 20.3 cm

**MF-50**  
*M* Type Spring Compress  
Spring compress available in 2 or 3 flask capacity.  
- **MF-50** 2 flask  
- **MF-51** 3 flask
Accessories & Equipment

**MF-30**
Press
All steel press, suitable for most flasks.

**MF-52**
Articulator
A No. 12 gunmetal articulator

**PVC Plaster Bowls**
D-610 Small 7.5 x 5 cm
D-611 Medium 10.5 x 7 cm
D-612 Large 11.75 x 9.5 cm
D-613 XLarge 15.25 x 15.25 cm

**D-316**
Alcohol Torch
Produces a needle point flame with gentle pressure on the weighted plastic bottle. 12.8cm High. Ideal for smoothing wax.

**3M Double Sided Surgical Tape Biface**
3M brand double adhesive coated medical tape. Polyethylene.
B-205 Large Roll (1/2"x36 yards)
B-205-SR Small Roll (1/2"x3 yards)
B-205-1" 1" Roll (1"x24 yards)

**AL-515**
Wax Caliper
Measuring caliper for wax.

**Pure Sable Brushes**
Finest pure sable. Natural tips hand cupped to full-bodied shape, Needlesharp, split-proof point.

**G-300**
Single Brush
G-301 0.00
G-302 0
G-303 1

**G-304**
G-305 0.00
G-306 0
G-306.5 0.00

**G-307**
G-308 0.00
G-309 0.00

**G-310**
Single Brush

**P Series Brushes**
An all horsehair, tin handled “acid” brush. Use for glue, paste, solder or acid applications. Very popular for jobs where one time usage is required.

**No.**
P7 00 0.6
P13 0 0.6
P14 1 0.93
P15 2 1.25
P16 3 1.56
Pack of 144
# Modelling / Ancillary Materials

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Code</th>
<th>Weight</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-104 Chavant Clay</td>
<td>Non-hardening modelling clay. Will not contaminate platinum cure silicone moulds.</td>
<td>450g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>G-120 Sculpting Wax</td>
<td>Flesh coloured sculpting wax ideal for facial prosthetics.</td>
<td>225g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anutex Wax</td>
<td>Modelling wax.</td>
<td>500g</td>
<td>2kg</td>
<td></td>
</tr>
<tr>
<td>F-901 Separating Film</td>
<td>Superior tin foil substitute for use with all gypsum moulds.</td>
<td>454ml</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MMTA1 Mould Making Tape</td>
<td>Strengthened tape which can be used as a former for plaster mould construction.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MACSIL Macsil Release Agent</td>
<td>High performance silicone release agent for all types of moulds.</td>
<td>400ml</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MACWAX Macwax Release Agent</td>
<td>High performance wax release agent for all types of moulds.</td>
<td>400ml</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Accessories & Equipment

Knives

AL-500 No. 10 plaster knife with pry end.

AL-505 No. 6R Rosewood handle plaster knife.

AL-506 Plaster Compound Knife

AL-601 Stainless Steel Plaster Spatula

AL-602 Stainless Steel Spatula, Rosewood handle

AL-603 Plastic Spatulas
  5pk
  Assorted pack. Ideal for mixing silicone.

Books & DVD’s

ACA1
The Art of Clinical Anaplastology

V-1
Eye DVD
The Magnetic Surgical Mat

The MAGNA-MAT® is a magnetic mat, made from silicone material. It utilises specially designed magnets, which retain their magnetism for an extended period without any noticeable decrease in magnetic strength. The high grade silicone material enables the mat to be cleaned and re-sterilised by conventional methods (steam sterilisation).

Use

Holding surgical instruments safely and securely is always a top priority in the operating environment. This is especially the case in surgical specialities where delicate instruments are used. The MAGNA-MAT® has been specifically designed and tested within operating theatres. The flexible, slip-resistant design allows the mat to be placed directly onto the patient's chest giving the surgeon secure and easy access to their instruments. MAGNA-MAT® can be placed singularly or overlapped onto trolleys and theatre tables to prevent instruments from rolling or moving. This protects instruments and helps to keep them in their correct position until they are needed, improving accessibility for the surgical assistant.

Product

The MAGNA-MAT® is made from surgical grade silicone rubber containing magnets specially designed for steam sterilisation. The position of the magnets within the MAGNAMAT® are indicated by moulded areas. This allows instruments to be placed directly onto a magnet to maximise holding power. The MAGNA-MAT® features raised nipples and a raised lip, these additional features prevent instruments moving or rolling off the mat. The moulded silicone structure of the MAGNAMAT® follows the contours of any surface it is placed on while maintaining its holding capability.

The MAGNA-MAT® gives the user the assurance of holding instruments with the maximum amount of security and will help minimise damage to instruments used within the operating theatre.
Training Courses

Technovent holds a series of training courses in maxillofacial prosthetics at its HQ in the UK and also at its training facility in Phoenix, USA. Please see our website for dates, further information and availability [www.technovent.com](http://www.technovent.com)
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