

TECHNOVENT

the attractive solution



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.



Index

Technovent (LSR) Silicone Systems	4-5
Factor II (LSR) Silicone Systems	6
High Consistency (HCR) Silicone Systems	7
Spectromatch Systems	8-9
Impression Materials	10
Primers	10
Silicone Accessories	11
Colours	12
Technovent Colour System	13-14
Colour Kits and Accessories	15
Factor II Colour System	16-17
Skin Preparation	18
Water Based Adhesives	18
Solvent Based Adhesives	19
Adhesives and Removers	20
Ocular Products	21-24
Modelling Burrs / Trimming Wheels	25
Flasks / Clamps	26
Accessories & Equipment	27
Modelling / Ancillary Materials	28
Accessories & Equipment / Books & DVDs	29
Magna-Mat	30



Technovent (LSR) Silicone Systems

Choosing the correct liquid silicone rubber (LSR) for creating prostheses is 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.



M511 Standard Addition (Platinum) Silicone Rubber

1kg 500g

Versatile silicone designed and manufactured specifically for facial prosthetics.
10:1 cure system.
Standard cure hardness approx: Shore A 25.
Standard work time approx. 1 hour.
Cure with heat under pressure.
Can be used in conjunction with M513 Softening Agent (Shore A 15-20) and M510 Gel Catalyst.



Elast 42 Elastomer 42 Addition (Platinum) Silicone Rubber

1kg 500g

General purpose silicone for prostheses.
Lower viscosity but higher hardness than Teksil 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.



S-25 Teksil 25 Addition (Platinum) Silicone Rubber

1kg 500g

General purpose silicone for facial prostheses with lower viscosity.
9:1 cure system.
Cure hardness approx: Shore A 24.
Cure with heat or at room temperature under pressure.



Z004 Addition (Platinum) Silicone Rubber

1kg 500g

Ideal for finger and facial prostheses where extra strength is needed.
1:1 cure system.
Cure hardness approx: Shore A 40.
Standard work time approx. 1 hour.
Cure with heat under pressure.



M73 Silicone Starter Kit

250g

Contains:
M511 Silicone 250g
M513 Softening Agent
M514 Anti Slump Agent
M510 Gel Catalyst



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.



M72 Full Prosthetics Starter Kit

Kit provides all you need to construct silicone rubber maxillofacial prostheses (attachment systems not included)

Kit contains:

M73 Silicone Starter Kit

8 x Technovent Master Colours

8 x Technovent Skin Colours

4 x Technovent Flocking

3 x Technovent Extrinsic Colours (10ml size)

1 x Extrinsic Sealant Kit (2 x 10ml size)



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.



Factor II (LSR) Silicone Systems



A-588-1 & A-588-2 Realistic Silicone

450g

10:1 cure system.
Cure hardness approx:
A-588-1 Shore A 14.
A-588-2 Shore A 18.
Cure overnight at room temperature or
accelerate with heat.



VST Silicone Elastomer

450g

10:1 cure system.
Low viscosity, translucent silicone.
VST-01 Shore 00 11, cure time 30 min
VST-05 Shore 00 31, cure time 30 min
VST-10 Shore 00 35, cure time 30 min
VST-30 Shore A 23, cure time 25-30 min
VST-50 Shore A 30, cure time overnight
VST-50F Shore A 28, cure time 2-3 hours
VST-50HD Shore A 38, cure time overnight



A-2000 Silicone Elastomer

900g

1:1 cure system
Cure hardness: Shore A 20
Cure at room temperature or accelerate
with heat.
Excellent elongation properties.



LSR Silicones

900g

1:1 cure system.
Long work time.
Translucent paste forms a tough, optically clear
silicone. Ideal for high pressure moulding.



A-221-05-LSR Shore A 05, heat cure.
A-223-30-LSR Shore A 30, heat cure.
A-223-40-LSR Shore A 40, heat cure.
A-225-50-LSR Shore A 50, heat cure.
A-225-60-LSR Shore A 60, heat cure.

A-2006 Silicone Elastomer

900g

1:1 cure system
Cure hardness: Shore A 12
Cure at room temperature for 3-4
hours then elevate temperature for an
additional 3-4 hours.
Excellent elongation properties,
translucent elastomer.



A-300-1 Thixo

30g

Translucent thixotropic additive.
Allows exact placement of silicone
in mould.



A-300-8 Thixo

30g

Translucent thixotropic additive.
Allows exact placement of silicone
in mould.
Compatible with VST Silicones.



High Consistency (HCR) Silicone Systems



HCR silicones have enhanced physical properties over LSR silicones due to their longer polymeric chains coupled with the higher filler loading.

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.

Teksil 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



ALSIL-HCR Silicone

1kg, 5kg, 20kg

A range of HCR silicones in four 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
ALSIL-80	Shore 80



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.

Ready 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 LSR Series – Precoloured Silicone 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

7 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)

Reality HCR Series – Precoloured Silicone Ideal for fingers or partial facial prostheses



Reality HCR (Gum) 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

7 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 spectrophotometer and ease of use with minimal training make e-Skin the most cost effective digital skin matching solution for today’s clinicians.



Step 1

Measure Skin



Step 2

Select Recipe



Step 3

Weigh Out



Step 4

Check Colour

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.



ESKIN

E-Skin Spectrophotometer



ESKINST

E-Skin Starter kit: 17 colour syringes and syringe gun.

ESKINSTM511

E-Skin Starter kit: 17 colour syringes, syringe gun and 500g M511 Silicone.

All colour syringes can be ordered individually (10g).

ES01 White
ES02 Cream
ES03 Orange
ES04 Light Grey
ES05 Pink
ES06 Red

ES07 Ochre
ES08 Deep Grey
ES09 Orange Brown
ES10 Olive
ES11 Red Brown
ES12 Deep Orange

ES13 Aubergine
ES14 Light Dapple
ES15 Red Mottle
ES16 Deep Mottle
ES17 Dark Dapple



Spectromatch Extrinsic System

New easy to use extrinsic system which tenaciously adheres to the prosthesis surface without the need for a sealant. The colours are cured in the oven producing a matt finish.
Extrinsic Kit: 7 x Extrinsic Colours (15ml) with Diluent (15ml).

All Extrinsic Colours can be ordered individually

EX - Green
EX - Red
EX - Black
EX - Blue
EX - Oak
EX - Yellow
EX - White
EX - Diluent

Impression Materials



M517 Coform Soft Thixo

55g

High accuracy, thixotropic Platinum Silicone Impression Material.
Work time approx. 1-2 minutes.
Cure time approx. 4-5 minutes.
Hardness Shore A 10.



M518 Coform Hard

55g

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.



G802 Cartridge Gun

Suitable for use with 40g cartridges

G802A - DMA50 (Square ended).
For use with G511 Tacky Gel Cartridges.

G802B - DS53 (Round ended)
For use with M517 and M518 Coform Cartridges.

Primers



A-304 Platinum Primer

30g

Enhances the bond between platinum silicones to various substrates.



A-330-G Gold Platinum Primer

14g

An enhanced form of the A-304 primer.
Chemically enhances the bonding of silicone elastomer to acrylic resins.



G611 Platinum Primer

10g

Promotes bonding of platinum silicone cure materials to various substrates.
Recommended for use with all Technovent Silicones.

Silicone Accessories



G531 RTV Silicone 75g

One part RTV silicone material for sealing extrinsic colouration.
Cures at room temperature.



A-313 Functional Fluid 470g

Functional Silicone Fluid 1000cs.
Will lower the viscosity of silicone elastomer without altering the measurable qualities of the elastomer.



A-564 Acetoxy Silicone 60g

One part acetoxy RTV silicone for sealing extrinsic colouration.
Cures at room temperature.



A-310 Liquid Silicone Fluid 470g

Silicone Fluid 20cps.
A thinning agent for all silicone elastomers.
Recommended use no more than 20% by weight.



MD-564 Matting Dispersion 120ml

Mix with A-564 to create a sealing medium.



A-244 Silicone Fluid 470g

Volatile low viscosity silicone fluid can be used as a safe solvent.
A clear odourless, non toxic and non greasy fluid.



TS-564 Acetoxy Silicone Dispersion Adhesive 120ml

Apply to prosthesis to seal extrinsic colouration. Use in conjunction with MD-564 and A-564.



A-100 Type A Medical Adhesive 60g

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.

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

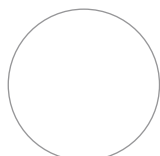
Cosmetic Grade pigments suspended in silicone fluid for intrinsic colouration.



P102 Green 1



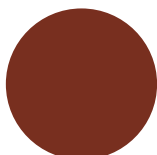
P103 Orange



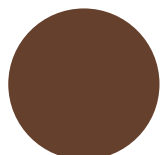
P105 Brilliant White



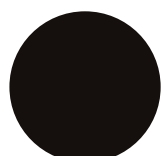
P106 Yellow



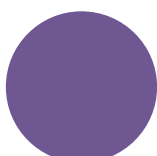
P107 Sienna



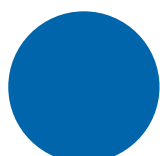
P108 Brown



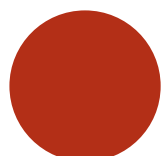
P109 Black



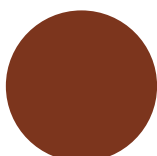
P110 Mauve



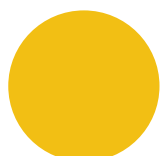
P111 Brilliant Blue



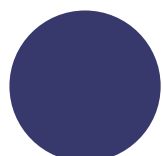
P112 Brilliant Red



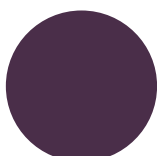
P113 Mocha



P115 Brilliant Yellow



P116 Blue



P122 Purple



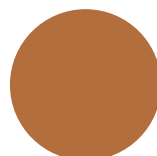
P126 Green 2

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

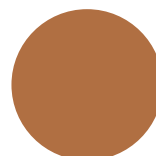
Basic Skin Shades

15g

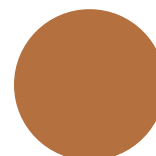
Cosmetic Grade pigments suspended in silicone fluid for intrinsic colouration



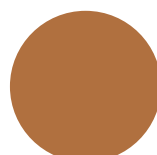
P401 Brown



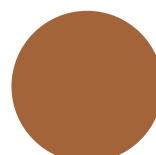
P402 Med Brown



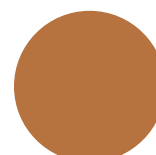
P403 Light Brown



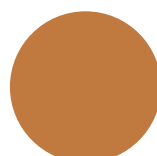
P404 Neutral



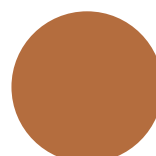
P405 Grey



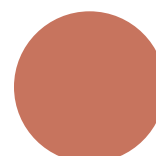
P406 Light Yellow



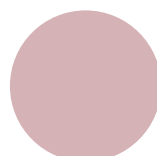
P407 Yellow



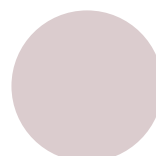
P408 Pink Neutral



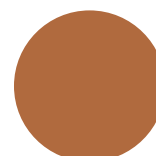
P409 Rose Pink



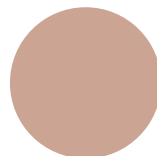
P410 Pink



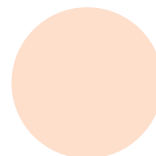
P411 Oyster



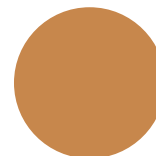
P412 Tan



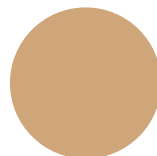
P413 Light Buff



P414 Cream



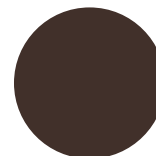
P415 Biscuit



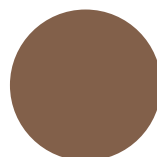
P416 Ochre



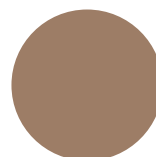
P417 Ivory



P418 Dark Brown



P419 Mushroom



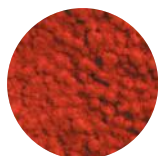
P420 Coffee

Technovent Colour System cont.

Flocking

7g

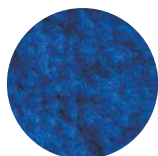
Microfibrils added to silicones to provide increased appearance of depth and light scattering.



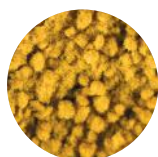
P301 Red



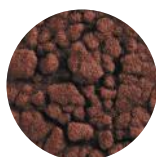
P303 Black



P304 Blue



P305 Gold



P306 Brown



P307 Pink



P308 Tan



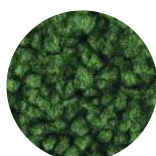
P309 White



P311 Yellow



P312 Maroon

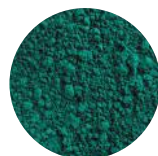


P313 Green

Dry Pigments

7g

Cosmetic grade dry powders used both intrinsically and extrinsically to colour silicone materials.



P202
Green 1



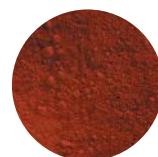
P203
Orange



P205
Brilliant White



P206
Yellow



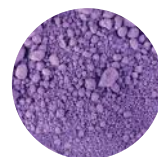
P207
Sienna



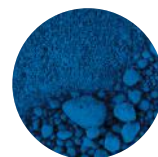
P208
Brown



P209
Black



P210
Mauve



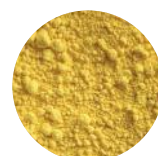
P211
Brilliant Blue



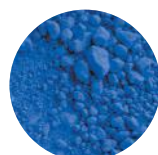
P212
Brilliant Red



P213
Mocha



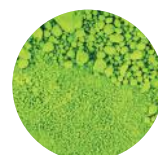
P215
Brilliant Yellow



P216
Blue



P222
Purple



P226
Green 2

* 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.



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.



P499 Skin Shade Colour Kit

12x10g

An intrinsic kit that enables the base for most skin shades to be created.



P799 Extrinsic Sealant

2x20g

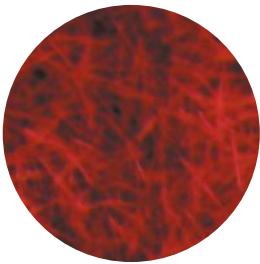
Dispersion of silicone rubber in a silicone based solvent for sealing a silicone surface after painting. Mix 1:1 and stipple onto prosthesis.



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.



G805 Colour Match Sheets

50 pack

Soft, flexible sheets to assist with colour matching. Approx 120x120mm.



H-135-R Long Veining Fibres

60g

Long length fibres to recreate the appearance of longer veins.



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 8cm) (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.



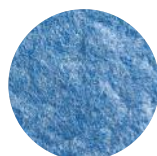
H-101-R
Red



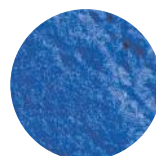
H-102-W
White



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-115-G
Gold



H-116-P
Hot Pink



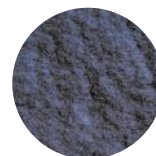
H-119-P
Peach



H-120-LB
Light Buff



H-121-R
Dark Red



H-122-B
Dark Blue



H-123-O
Orchid



H-131-G
Green



H-132-F
Flesh



H-136-A
Alizarin

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



FE-100 Extrinsic Solvent

120ml

Synthetic solvent, ideal for dilution of colours for extrinsic application.



I-100 Silicone Paste

30g

Silicone paste colour concentrates for intrinsic colouration.

I-100W	White
I-100F	Flesh
I-100Y	Yellow
I-100ULB	Ultra Blue
I-100R	Red
I-100BL	Black
I-100RB	Red/Brown
I-236	Hazelnut

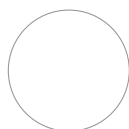
Factor II Colour System



Master Colours

30ml

FI - Functional Intrinsic
FE - Functional Extrinsic



FI-201
FE-201
White



FI-202.1
FE-202.1
Yellow



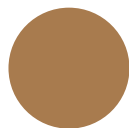
FI-204
FE-204
Red



FI-205
FE-205
Black



FI-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
Sun Tan



FI-228
Red D&C



FI-230
FE-230
Violet



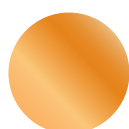
FI-232
Green



FI-235
FE-235
Ultra Blue



FI-236
True Red



FI-238
FE-238
Gold Pearl

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

Skin Shades

30ml

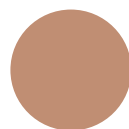
FI-SK Functional Intrinsic
FE-SK Functional Extrinsic



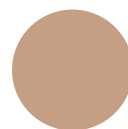
FI-SK01
FE-SK01
Naturelle



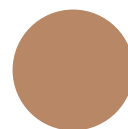
FI-SK03
FE-SK03
Ivory



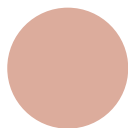
FI-SK05
Bisque



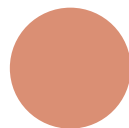
FI-SK07
Cream



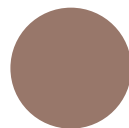
FI-SK09
Honey



FI-SK11
Santa Fe



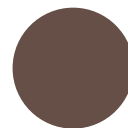
FI-SK13
Blush



FI-SK15
Soft Brown



FI-SK17
Dusk



FI-SK19
Mocha



FI-SK21
Dark Brown



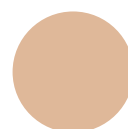
FI-SK23
Warm Brown



FI-SK25
Chocolate



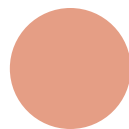
FI-SK27
Chestnut



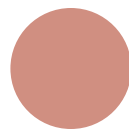
FI-SK29
Rose Silk



FI-SK31
Velvet Rose



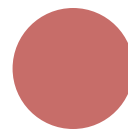
FI-SK33
Pink Tint



FI-SK35
Etruscan Pink



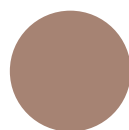
FI-SK37
Hyacinth Pink



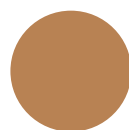
FI-SK39
Tuscany Red



FI-SK41
Victoria Rose



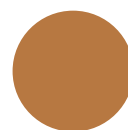
FI-SK43
Freckle Stipple



FI-SK45
Golden



FI-SK47
Cocoa



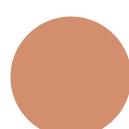
FI-SK49
FE-SK49
Almond



FI-SK51
Auburn



FI-SK53
Biscotte



FI-SK55
Deep Bisque



FI-SK57
Dusty Pink

* 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

4720 Comfeel Barrier 60ml



This barrier cream is excellent for applying to sensitive areas of the skin before applying adhesive. Soothes irritated skin and moisturises dry skin.

B-100 Uni-Solve Skin-Prep Wipes Box of 50 wipes

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.



Water Based Adhesives

G609 Probond Adhesive 35ml



Water based adhesive used for retention of prosthesis to skin. No solvents present. White in colour, dries clear. Removed with soap and water. Apply to prosthesis.

B-200-R Daro Adhesive Regular 57ml



Ideal for lighter prostheses in climates that are cool and dry. White in colour, dries clear. Removed with soap and water. Apply to prosthesis.

B-200-ES Daro Adhesive Extra Strength 57ml



Good product for heavier prostheses in climates that are cool and dry. White in colour, dries clear. Removed with soap and water. Apply to prosthesis.

B-230 Daro Adhesive Hydrobond 57ml



Strongest waterbased adhesive. White in colour, dries clear. Removed with soap and water. Apply to prosthesis.

Solvent Based Adhesives



G626 Probond Secure Adhesive 30ml

Pressure sensitive medical silicone adhesive. Retains adhesive qualities in the presence of moisture or perspiration. Dispersed in Silicone solvent. Low odour. Can be applied to prosthesis or direct to skin.



B-460 / B-461 Secure Ex-Strong Adhesive 30ml / 57ml

Low viscosity, high tack pressure sensitive medical silicone adhesive. Dispersed in Ethylacetate. Retains adhesive qualities in the presence of moisture or perspiration. Apply to prosthesis.



B-530 Adhere Medical Adhesive 30ml

Pressure sensitive medical silicone adhesive. Retains adhesive qualities in the presence of moisture or perspiration. Non-flammable solvent. Apply to prosthesis.



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. Apply to prosthesis.



B-400 / B-401 Secure Medical Adhesive 30ml / 57ml

Low viscosity pressure sensitive medical silicone adhesive. Dispersed in Ethylacetate. Retains adhesive qualities in the presence of moisture or perspiration. Apply to prosthesis.



7730 Hollister Medical Silicone Adhesive Spray 90g

Moisture repellent silicone spray. Unaffected by ordinary temperature variations. Convenient and easy to use. Apply to prosthesis.



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. Apply to prosthesis.

Adhesives & Removers



G604 Edge Adhesive 5g 25g

For patients with implant retained medical prostheses. Sufficient tack to hold the feather edge in place but can be easily wiped away.

AVAILABLE ON PRESCRIPTION IN UK



G608 Pro Bond Remover

100ml 250ml

Silicone based fluid used to aid the removal of adhesive residue from skin and the prosthesis.



G511 Original Tacky Gel Adhesive

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.



B-508 Secure Medical Adhesive Solvent

115ml

Removes adhesive residue from prosthesis. Not to be used on skin.



B-105 Uni-Solve Adhesive Remover Wipes

50 pack

Individually packed wipes for adhesive removal.



B-510 Ben Nye Bond Off Adhesive Remover

60ml 240ml

Quickly dissolves and removes prosthetic adhesive and spirt gum residue.



7731 Hollister Medical Adhesive Remover Spray

2.7oz

Designed to remove prosthetic devices bonded with Hollister Adhesive

Ocular Products



AVAILABLE ON PRESCRIPTION IN UK

Opsil Lubricant M901 - Standard M902 - Thick 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.



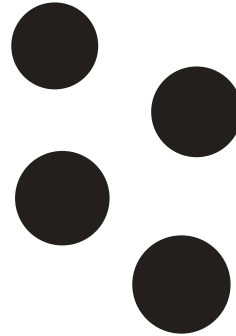
Corneal Units (Acrylic) Assorted sizes

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

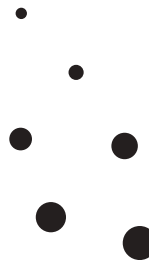
CU12515	12.5 Ø	1.5mm pupil Ø
CU12520	12.5 Ø	2.0mm pupil Ø
CU12525	12.5 Ø	2.5mm pupil Ø
CU12530	12.5 Ø	3.0mm pupil Ø
CU12535	12.5 Ø	3.5mm pupil Ø
CU12540	12.5 Ø	4.0mm pupil Ø
CU12545	12.5 Ø	4.5mm pupil Ø
CU12550	12.5 Ø	5.0mm pupil Ø

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



Iris Discs Black OPS Assorted sizes

ID115	11.5mm Ø
ID120	12.0mm Ø
ID125	12.5mm Ø
ID130	13.0mm 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 EP-01 Adult eye patch

Ocular Impression Trays

Ocular Impression Trays

A range of 10 shapes and sizes.

Non-sterile.



SI17

23 x 17mm



SI18

25 x 23mm



SI04

25 x 18mm



SI07

20 x 14mm



SI19

19 x 14mm



SI21

30 x 24mm



SI14

25 x 20mm



SI16

19 x 14mm



SI22

19 x 14mm



SI23

23 x 17mm

Ocular Products



OW-1 Ocular Wax 225g

This blended scleral carving wax is ideal for ocular prosthetics. It is a hard material and will not distort.



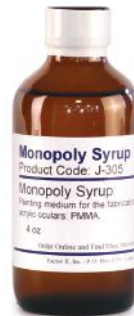
G-112 Ocularist Wax 225g

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.



C-116 Wax Ladle

Wax melting ladle with natural wooden handle.



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.

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-016	Burnt Sienna Deep
G-P-023	Burnt Sienna
G-P-024	Burnt Umber
G-P-025	Cadmium Orange
G-P-026	Cadmium Barium Red Deep
G-P-027	Cadmium Red Light
G-P-029	Cadmium Red Medium
G-P-030	Cadmium Barium Red
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	Pale Pink
G-P-085	Green Earth
G-P-115	Ivory Black
G-P-146	Naples Yellow
G-P-156	Paynes Grey
G-P-160	Permanent Blue
G-P-171	Raw Sienna
G-P-172	Raw Umber
G-P-182	Rose Madder
G-P-211	Thio Violet
G-P-212-9	Titanium White
G-P-232	Viridian Green
G-P-244	Yellow Ochre

J-116 Pupil Ink 35g



Eyelashes

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

501710 Black



501720 Brown



Eyebrows

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



50171B	Black
501710LB	Light Brown
501703	Dark Brown
501720B	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

Modelling Burrs / Trimming Wheels



Turbo Burrs

RPM 15 - 25,000

Tungsten Carbide trimmers for plaster, tray material, epoxy models, heat and self cure acrylics.



509001



509101

Rosehead Burrs

RPM 15 - 30,000

Tungsten Carbide rosehead trimmers for all metals and acrylic.



1170109



1170089

Micro Burrs

RPM 20 - 30,000

Tungsten Carbide trimmers for chrome cobalt alloys, non-precious alloys, PD based alloys and composites.



303101



302901

Macro Burrs

RPM 20 - 30,000

Tungsten Carbide trimmers for chrome cobalt alloys and heat & self-cure acrylics.



407301



407001

Tri Cutters

RPM 5 - 15,000

Tricutters for cutting of thermoplastic and tray material.



80049



80059

Silicone Trimming Wheels

Various

Ideal for trimming the flash off silicone appliances.



5112



5113



5114



5119

5125 Set of wheels and mandrel.



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 MF-51

'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.

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)



MF-52 Articulator

A No. 12 gunmetal articulator

AL-515 Wax Caliper

Measuring caliper for wax.



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 X Large 15.25 x 15.25 cm



Pure Sable Brushes

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



G-300 000
G-301 00
G-302 0

G-303 1
G-304 2
G-306 4
G-307 6
G-308 8
G-309 10

D-316 Alcohol Torch

Produces a needle point flame with gentle pressure on the weighted plastic bottle. 12.8cm High. Ideal for smoothing wax.



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.	Size	cm
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



G-104
Chavant Clay
450g
Non-hardening modelling clay.
Will not contaminate platinum cure
silicone moulds.



F-901
Separating Film
454ml

Superior tin foil substitute for use with all
gypsum moulds.

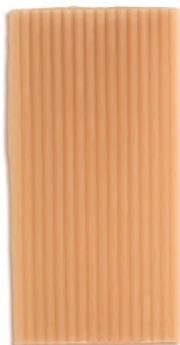


Anutex Wax
500g
2kg
Modelling wax.



MED
Medimould
400ml

High performance wax release agent for all
types of moulds.



G-120
Sculpting Wax
225g
Flesh coloured sculpting wax ideal for
facial prosthetics.



MACSIL
Maccsil Release Agent
400ml

High performance silicone release agent
for all types of moulds.



MMTA1 Mould
Making Tape
Strengthened tape which can be used as
a former for plaster mould construction.



MACWAX
Macwax Release Agent
400ml

High performance wax release agent for all
types of moulds.

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

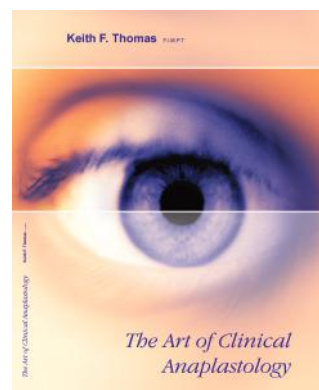


AL-603 Plastic Spatulas 5pk

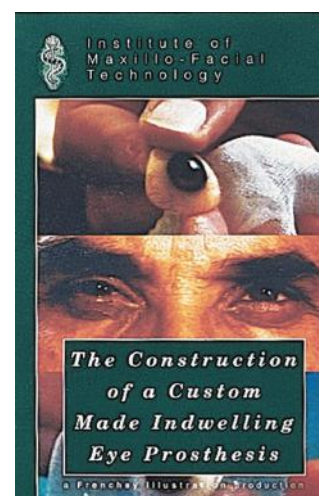
Assorted pack. Ideal for mixing silicone.

Books & DVD's

ACA1 The Art of Clinical Anaplastology



V-1 Eye DVD



MMM-1 Magna-Mat®

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. Please see our website for dates, further information and availability.

www.technovent.com





Technovent Ltd
5 York Park
Bridgend Industrial Estate
Bridgend
South Wales, UK
CF31 3TB

Tel: +44 (0) 1656 768566
Email: info@technovent.com

www.technovent.com

**Technovent Ltd is certified as meeting the requirements of:
ISO 13485 and Directive 93/42/EEC on Medical Devices.**