

FACTOR II, INC

PRODUCT CATALOG



**2025-
2026**

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FACTOR II, INC.

Since 1978, Factor II, Inc. has been a trusted partner to maxillofacial prosthetic specialists around the world. Founded by John D. McFall, the company began with a simple mission: to give doctors and technicians access to a wider variety of high-quality silicones so they could better serve their patients.

What started in the dental lab community quickly grew to support prosthetic labs of all kinds—and even expanded into fields as diverse as medical research, engineering, and Hollywood special effects. Through it all, John has remained a driving force in advancing education and innovation for clinicians and technicians alike.

A long-standing contributor to the American Academy of Maxillofacial Prosthetics, John has championed the belief that every patient deserves care informed by the latest materials and techniques. Over the years, he has also partnered with some of the very best minds in the field—including renowned experts such as David Trainer—to bring new techniques and innovations to practitioners worldwide. Together with his wife Diane and in collaboration with Technovent, he established a Phoenix-based clinic dedicated to training practitioners worldwide in silicone applications and advanced color techniques.

For more than four decades, Factor II has remained a family-operated company based in Lakeside, Arizona, known not only for its products but also for its passion for supporting the global prosthetics community. John's dedication has been recognized with prestigious honors, including the American Academy of Maxillofacial Prosthetics President's Award (2019) and the Walter G. Spohn Award from the American Anaplastology Association (2001).

At Factor II, we're proud to continue John's legacy: supporting medical professionals with the best materials, resources, and education—because every patient deserves the best possible outcome. This commitment lives in our motto:

“The art, science and technology of silicone & prosthetics.”



CLASSIC SILICONES

All designed for facial & body applications, 10:1 mix ratio, Implant Retained for bonding applications to acrylic & metal. No shrinkage when cured at room temperature, cure time can be Heat Accelerated. Bonding application can be enhanced with use of Platinum Primers



A-103 SILICONE ELASTOMER

A-103 Silicone Elastomer: Historically the original Addition cure Silicone Elastomer designed for Facial & Body applications in the mid-70's. Pourable, clear to translucent, platinum cured, high physical properties for RTV Elastomer, Shore 27A.

A-2186 PLATINUM SILICONE ELASTOMER

Platinum Cure System. A-2186 Silicone Elastomer is 2nd Generation to the A-103. Shore 29A.



A-588-1 REALISTIC SILICONE ELASTOMER

3rd Generation of the Classic Elastomers, with multiple durometers originally for facial and implant retained appliances. Available in lower durometer, Shore +/- 14A.



4040 SERIES PLATINUM SILICONES

All designed for facial & body applications, 10:1 mix ratio, Implant Retained for bonding applications to acrylic & metal. No shrinkage when cured at room temperature, cure time can be Heat Accelerated. Bonding application can be enhanced with use of Platinum Primers



A-RTV-4040 PLATINUM SILICONE ELASTOMER

A-RTV-4040 is one of the **highest grade silicone elastomers** on the market

Shore A 40 durometer, 10:1 by weight, platinum, translucent silicone elastomer, bonds extremely well to acrylic and various substrates. This low viscosity silicone is pourable and reacts with thixotropic agents.

This Elastomer is unique because of its multi-crosslinker choices to vary the cured durometer at room temperature.



A-RTV-4020 PLATINUM SILICONE ELASTOMER

A-RTV-4020 is one of the **highest-grade silicone elastomers** on the market.

Shore A 20 durometer, 10:1 by weight, platinum, translucent silicone elastomer, bonds extremely well to acrylic and various substrates. This low viscosity silicone is pourable and reacts with thixotropic agents.

RTV-4040-MC PLATINUM SILICONE ELASTOMER MULTIPLE CROSSLINKER KIT (20A - 40A)

Facial prosthetics require a balance of soft tissue realism and secure adhesive retention. The RTV-4040 Series makes that possible with a single base elastomer and two crosslinkers – giving clinicians the ability to produce three distinct durometers tailored to each patient's needs.

The Formula for Flexibility

- RTV-4040 Base (Shore 40A): Standard 10:1 mix ratio, excellent adhesive retention.
- Option 1 – Softer 20A: Mix RTV-4040 Base with RTV-4020-C Crosslinker (10:1) → Shore 20A.
- Option 2 – Balanced 30A: Blend 60 g base + 3 g 20A crosslinker + 3 g 40A crosslinker (10% total) → Shore 30A.
- Option 3 – Firm 40A: Mix RTV-4040 Base with 4040 Crosslinker (10:1) → Shore 40A.

RTV-4040-MC KIT INCLUDES:
1 OZ. 4040 CROSSLINKER
1 OZ. 4020 CROSSLINKER
16 OZ. A-RTV-4040 ELASTOMER



3 DUROMETERS
FROM ONE
PACKAGE

VERSILTAL/RTV PLATINUM SILICONE ELASTOMER



VST-30 VERSILTAL VERSILTAL SILICONE ELASTOMER-30

VST-30 is a silicone elastomer which works well with a thixotropic agent to adjust the low viscosity of 13,000 cps to a non-flow, non-slumping 500,000 cps. Setting time: 20 minutes.

Recommended Uses:
Quick molds, Testing, Ultra-fast duplication

VST-50 VERSILTAL VERSILTAL SILICONE ELASTOMER-50 (30A)

VST-50 is a 4-6 hour set at room temperature and can be heat accelerated. This new silicone opens doors for all practical applications. Recommended Uses: Our most universal silicone with the lowest viscosity and the highest physical properties of any 10:1 RTV on the market today. The downsides are the slight milky color and the resistance to bonding applications.

ALL VST OFFERED IN:
1 LB KIT
1 GALLON KIT
5 GALLON KIT



VST-50F VERSILTAL ACCELERATED CURE (30A)

VST-50F is a 2-4hour set at room temperature, and can be heat accelerated. This elastomer is identical to VST-50, except it is an accelerated version, cures at room temperature in 2 hours!

Recommended Uses: Facial and somato prosthetics

VST-50HD VERSILTAL HIGH DUROMETER (40A)

VST-50HD is an 8-12 hour set at room temperature, and can be heat accelerated. This new silicone opens doors for all practical applications.

LSR PLATINUM SILICONE

HIGH DUROMETER LIQUID SILICONE CARTRIDGE

Liquid Silicone Rubber (LSR) Systems are two part 100% solids, pure dimethyl silicone elastomers, engineered for optimum performance in liquid injection molding (LIM) processes where high clarity, high strength molded parts are preferred. LSR is a pumpable, colorless, translucent paste. When A and B components are mixed together in equal portions by weight, the paste will cure to a tough, optically clear elastomer via platinum catalyzed addition cure chemistry. Addition cure, no solvent, mix ratio 1:1, long working time.

DG-1A Dispensing Gun may be used for 30 and 40
Pneumatic Dispensing Gun DG-50 should be used for 50, 60, and 70

**LSR Silicone Cartridge Starter Kits
SK-50mil | SK-200mil | SK-400mil
Available in 50ml, 200ml, and 400ml
sizes.**

Each starter kit includes:
1 – DG Pneumatic Dispensing Gun
1 – A-223-30 Cartridge
1 – A-225-50 Cartridge
1 – A-225-70 Cartridge
12 – Static Mixing Tips



LIQUID SILICONE (LSR) ELASTOMER HEAT CURE



*Liquid Silicone Rubber (LSR) Elastomer, Addition cure, no solvent, mix ratio 1:1, long working time.
NOT POURABLE.

2 LB KITS
1 GALLON KIT
5 GALLON KIT

2 LB KITS AVAILABLE:

A-221-01 (Elkem LSR-4301)
A-221-10 (Elkem LSR-4310)
A-223-25 (Elkem LSR-4325)
A-223-30 (Elkem LSR-4330)
A-223-40 (Elkem LSR 4340)
A-225-50 (Elkem LSR-4350)
A-225-60 (Elkem-4360)
A-225-70 (Elkem-4370)

PLATINUM SILICONES

A-104 MEDICAL GRADE DISPERSION

A-104 Fluid 50% Medical grade dispersion is a liquid RTV solution containing 50% active silicone ingredients in mixed aliphatic and isopropanol solvents. The active silicone used is an aminofunctional dimethylsiloxane copolymer. The polar nature of the aminofunctional groups and the ability of the fluid to cure cause films to deposit and adhere to metal cutting edge.

Type: 50% silicone dispersion in aliphatic and isopropanol solvents.

Special Properties: Excellent lubricity; high adhesion to metal; easy application; room temperature cure.



A-RTV-4410 PLATINUM SILICONE ELASTOMER



A-RTV-4410 is a Shore A 10, 1:1, Platinum Cured, Translucent, Low Viscosity @ 2500cps, Pourable, RTV room temperature silicone. Fast cures in approximately 3 hours.

This an excellent low durometer and low viscosity material.

A-RTV-4420 PLATINUM SILICONE ELASTOMER

A-RTV-4420 is a Shore A 20, 1:1 Platinum Cured, translucent, low viscosity pourable silicone. Cures in approximately 3 hours at room temperature.

A-RTV-4420 2LB Kit



SPECIALTY PLATINUM SILICONES

A-RTV-3020 PLATINUM SILICONE ELASTOMER

This product is a Shore A, 20 durometer, 10:1 by weight, platinum, translucent silicone elastomer.

Bonds well to acrylic and various substrates.

A-RTV-3020: Will cure at room temperature, Shore A 20, 10:1 by weight, platinum, translucent silicone elastomer.

This low viscosity silicone is pourable and reacts with thixotropic agents.

Multiple Catalyst System, with one base and 3 Crosslinkers available 3020-C Shore 20A: 3040-C Shore 40A or 3045-C Shore 45A



A-RTV-3040 PLATINUM SILICONE ELASTOMER

New, shore A 40 durometer, 10:1 by weight, platinum, translucent silicone elastomer.

Bonds extremely well to acrylic and various substrates.

A-RTV-3040: Will cure at room temperature, Shore A 40, 10:1 by weight, platinum, translucent silicone elastomer.

This low viscosity silicone is pourable and reacts with thixotropic agents.

Multiple Catalyst System, with one base and 3 Crosslinkers available 3040-C Shore 40A: 3020-C Shore 20A or 3045-C Shore 45A.



A-RTV-3045 PLATINUM SILICONE ELASTOMER

A-RTV-3045 Shore A 45 durometer, 10:1 by weight, platinum, translucent silicone elastomer. Bonds extremely well to acrylic and various substrates. This low viscosity silicone is pourable and reacts with thixotropic agents.



This Elastomer is unique because of the multi-crosslinker choices to vary the cured durometer at room temperature.

One base but MULTIPLE CROSSLINKER options

A-3020-C shore 20A

A-3040-C shore 40A

A-3045-C shore 45A

TECHNOVENT M-511 PLATINUM SILICONE RUBBER

European created and ideal for implant-retained prosthesis as it bonds well to methyl methacrylate (acrylic) resins.

- 10:1 Cure System
- Standard cure hardness approximately Shore A 25-30
- Standard work time approximately 1 hour
- Available in 1 kg kit



PLATINUM GEL SILICONES



A-4717: HIGH TACK SILICONE GEL

A-4717 is a two part, clear to translucent, pourable silicone system that cures at room temperature and forms a permanent high tack gel. Polymerization occurs without formation of heat RTV (room temperature vulcanizing). When used correctly, it will self-attach to a silicone prosthesis as a permanent adhesive

1 LB KIT



A-340 HS FIRM GEL

A-340 is a unique two component, platinum cure, 100% solids, pure dimethyl gel designed for applications requiring a responsive high strength gel and has a wide variety of uses. This is a translucent, low viscosity, RTV that will cure in 24 hours at room temperature, or 15 minutes @ 120C. mix ratio 10:1, long working time.

This High Strength gel will develop much of the same dimensional stability and non flowing characteristics of a solid silicone elastomer.



A-RTV-4510 PLATINUM SILICONE ELASTOMER

This RTV Silicone is a shore 00 durometer 10, 1:1, Platinum Cured, Translucent, Low viscosity, RTV-room temperature fast cure approximately 3 hours, working time of 30 minutes. This is an excellent low durometer silicone material, dries with a slight tack, the uses for this product are unlimited! **Shore 00 10**



A-RTV-4545 PLATINUM SILICONE ELASTOMER GEL

The A-RTV-4545 is a 1:1 Platinum Cured, translucent, low viscosity, RTV room temperature cure in approximately 3 hours, polymerization can be accelerated by heat. Working time of 40 minutes. Excellent low-durometer silicone material. Once mixed and cured, transform into an elastic and resistant material. **Shore 00 45**

CONDENSATION SILILOCNES

A-101 PROSTHETIC SILICONE ELASTOMER



A-101 (6382): This two-part RTV elastomer is pre-pigmented to an off-white color. Diatomaceous earth is the main filler. Base is polydimethylsiloxane; work time and cure time can be adjusted to the needs of the clinician from four minutes to one hour. Material is pourable and will vulcanize in the presence of moisture with no effect on the rate or thoroughness of cure. Curing agent is stannous octoate. Available in 16 oz kit and 1 Gallon kit options.

TYPICAL CURED PROPERTIES	
Durometer Shore A	45
tensile Strength (psi)	350
Elongation (%)	160
Viscosity A	40,000 cps

A-106 PROSTHETIC SILICONE FOAM ELASTOMER



A-106, A-2370 Prosthetic Silicone Foam is a two-component system supplied as a silicone base and catalyst. A-106 will expand quickly once the catalyst is introduced. The system cures to rubbery foam at room temperature with minimal heat evolution. The base is a polydimethylsiloxane elastomer mix. The catalyst is stannous octoate. Specific advantages include room temperature cure, light weight, resilient, soft & pigmentable.

TYPICAL CURED PROPERTIES	
Specific Gravity	0.16
Color	Tan
Density (lbs./cu.ft.)	10
Viscosity A	8,000 cps

HEAT CURE RUBBER



A-110 FACTOR II SILICONE 10A (HCR) HIGH CONSISTENCY RUBBER

By its nature HCR's have the highest physical properties than our other Silicone Elastomers. HCR Silicones also have the benefit of being dimensionally stable with very low to no shrinkage. Since it is a gum rubber you can actually sculpt your piece directly into the silicone itself. HCR's also bond well to most substrates making it a great laminate, it also has a long 6 hour working time in an optimal 65°F work space. HCR silicones must be heated to reach full cure.



A-135 FACTOR II SILICONE 36A (HCR) HIGH CONSISTENCY RUBBER

A-135 HC's have the highest physical properties than our other Silicone Elastomers. HCR Silicones also have the benefit of being dimensionally stable with very low to no shrinkage. Since it is a gum rubber you can actually sculpt your piece directly into the silicone itself. HCR's also bond well to most substrates making it a great laminate, it also has a long 6 hour working time in an optimal 65°F work space. HCR silicones must be heated to reach full cure.



HEAT CURE RUBBER (HCR)

HIGH STRENGTH MILLABLE SILICONE ELASTOMERS:

FACTOR 2 PRODUCT CODE	DUROMETER
A-4520	20A
A-4530	30A
A-4550	50A
A-4565	65A

HCR SILICONE GUMS
AVAILABLE IN 4 LB & 44 LB KITS

ACETOXY SILICONE ADHESIVES



ELKEM SILICONE MEDICAL GRADE RTV SILICONE ADHESIVES

(Med 4100, Med 4200) are high strength one-part products designed for use in fabricating elastic bonds to various substrates. These acetoxy silicones cure at room temperature, vulcanized by exposure to ambient moisture in the air, to form a tough, elastic bond. While curing, these silicone adhesives give off an acetic acid odor. It contains no solvents or plasticizers. Medical Grade RTV Silicone Adhesive is designed to exhibit high thixotropy in thin sections, but will self-level in thick sections.



A-564 ACETOXY SILICONE ADHESIVE

Improved one-part RTV acetoxy silicone elastomer. This silicone elastomer will form the most tenacious bond to most silicone elastomers.

- Low viscosity
- Enhanced physical properties
- Enhanced cohesive qualities
- Low durometer
- Accelerated cure time

A-100 ACETOXY SILICONE MEDICAL ADHESIVE

This medical adhesive silicone is a one-component, low-slump, translucent silicone material for bonding silicone elastomers to one another, as well as to some synthetics and metals. Contains no solvents. Cures at room temperature on exposure to air and moisture. While curing, the silicone adhesive gives off an acetic acid vapor. Following cure, it is of the same chemical composition another medical grade elastomers.



Skin-over Time: 2-6 minutes

Specific Gravity: at 25°C (77°F) 1.06

Durometer Hardness, Shore A: Points 38

Cell Structure, prepared as specified, tests conclude no cytopathic effect.

SILICONE FLUIDS

Elkem Fluids are pure, clear, colorless polydimethylsiloxane. They are available in standard viscosities of 100, 350, 1000, and 12,500 cps. Custom viscosities to 2,000,000 cps are also available. These fluids can be ideal for the lubrication of some medical devices.

Fluids are soluble in a variety of aliphatic, aromatic, chlorinated and oxygenated solvents, and may be compatible with many pharmaceutical, cosmetic, and medical device preparations.

Features include:

- Chemical inertness
- High water repellency
- Low volatility
- Low surface tension
- Low order of toxicity
- Resistance to decomposition by heat and oxidation
- Good lubrication characteristics for plastics and rubber



Elkem fluids are tested for cytotoxicity in accordance with ISO 10993-1 requirements for non-critical, limited exposure medical applications.

MDM Series

V40104 100 Centipoise (cps) 16 oz 1 gallon 5 gallon	V40073 350 Centipoise (cps) 16 oz 1 gallon 5 gallon
V40047 1000 Centipoise (cps) 16 oz 1 gallon 5 gallon	V40098 12,500 Centipoise (cps) 16 oz 1 gallon 5 gallon

Personal Health Care Series

V5100 100 Centipoise (cps) 16 oz 1 gallon 5 gallon	V5350 350 Centipoise (cps) 16 oz 1 gallon 5 gallon
V51000 1000 Centipoise (cps) 16 oz 1 gallon 5 gallon	V512500 12,500 Centipoise (cps) 16 oz 1 gallon 5 gallon

SILICONE FLUIDS

All Fluids Available in 16 oz, 1 gallon & 5 gallon options

A-310 SILICONE FLUID POLYDIMETHYLSILOXANE (DIMETHYL)



This silicone fluid is a thinning agent for all silicone elastomers. Recommended use no more than 15% by weight. It is a straight chained 100% polydimethylsiloxane. **50 centipose (cps)**

Properties:

- Very good resistance to high and low temperatures
- Good dielectric properties
- Low surface tension
- High compressibility
- Absence of aging upon exposure to atmospheric agents
- Good oxidation resistance
- Little change in viscosity with temperature

A-313 FUNCTIONAL SILICONE FLUID (PLATINUM COMPATIBLE)



This liquid will lower the viscosity of silicone elastomers by not changing the durometer, can be used to dilute all silicone elastomers, and will create a dimensionally stable rubber. It will not alter the measurable qualities of the elastomer. **1000 centipose (cps)**

A-318 OH THINNER



A-318 Silicone Fluid (hydroxyl) end group. This is a 750 cps silicone fluid, straight chain Dimethylpolysiloxane oil with reactive hydroxyl end groups. This fluid is used for filler treatment.

It is an additive for polymer extrusion and transformation in many (various) applications when working with silicone elastomers. It is used in the preparation of room temperature RTV silicone elastomers. Properties: OH Thinner is a clear, colorless, odorless, and semi-viscous liquid @ **750 centipose (cps)**

A-244 SILICONE FLUID



This volatile, low viscosity silicone fluid can be used as a safe solvent. This product is clear, essentially odorless, non-toxic and non-greasy. A-244 fluid has a boiling point of 172°F, and a flashpoint of 55°C, with a viscosity of **2.5 centipose (cps)**

STARTER KITS

PLATINUM CURE SILICONE KIT – PCSK-10

Starter kit contains everything you need to help you get started with mixing and coloring silicones.



Silicones

- 1 VST-50: Facial primary silicone
- 1 VST-30C: Catalyst only – we simply add a crosslinker quick to mold for soft appliances
- 1 A-RTV-3040: higher durometer, lining for fingers, digits, and nasal appliance
- 1 A-RTV-3045C

1 A-564-2 Acetoxy Silicone 2oz: Sealant Paint very thin coat to laminate seal

- 1 TS-564 4oz. Sealant: dispersion primary initial seal after adding extrinsic
- 1 MD-564 4oz matting agent: remove the gloss after A-564

Impression Material

- 3 M-517 Soft silicone impression material
- 1 DG-1-S Cartridge for dispensing M-517
- 1 Sample FX-300 impression lube, before impression release and balance pH of skin

Colorants

- 1 FI-200 1oz White
- 1 FI-202.1 1oz Yellow
- 1 FI-235 1oz Blue
- 1 FI-204 1oz Red
- 1 FI-SK01 1oz Naturelle
- 1 FE-1999 FE color Kit
- 1 H-101R Red Flocking
- 1 H-107P Plum Flocking
- 1 H-108T Tan Flocking
- 1 H-109P Pink Flocking

Skin Care

- 1 B-200-R Regular Strength water-based adhesive
- 1 B-200-30 Hydrobond water-based adhesive mild
- 2 Sample wipes B-100 skin prep wipes. Place on skin prior to adhesive for protection
- 1 B-200-12 Antimicrobial soap for cleansing the skin
- 1 B-200-9 Antimicrobial spray prevents buildup of candida on appliance
- 4 B-608-1 1oz ProBond adhesive remover for silicone-based adhesive./ NFS Kit substitute (4) B-708-1

Additives

- 1 A-300-1 Thixotropic additive

Miscellaneous

Mixing containers:

- (12) D-201-P, (6) PK-6, (6) PK-8, (6) PK-16
- 9014 Mixing pad, pkg of 2 (Large)
- 1 G-490-00 Red sable brush
- 1 G-490-0
- 1 G-490-3"
- 1 G-490-5"
- 1 G-120 Sculpting Wax ½ sheet (1 sample size)
- 1 G-104 Clay 1 small block (1/4 of the block)
- 1 5125 polishing wheel kit
- 1 AI-605 Plastic spatula
- 1 (5 of each size) Sample pack acid brush F-901-4
- SC-1000 gram scale
- Vortex Mixer

Instructions with Kit

- J-914 Textbook "Fundamentals of Facial Prosthetic"
- J-912 Dictionary of Prosthetic Rehabilitation

NON-FLAMMABLE! READY TO SHIP INTERNATIONALLY!

STARTER KITS

Kits includes everything necessary to create a state of the art Silicone Elastomer Prosthesis with 3 durometers of choice.

DELUXE PROSTHETICS STARTER KIT- KT-2010



CALL FOR PRICING!

Products Included:

- A-RTV-4040/ 500 gram kit: shore 40A
- A-RTV-4020-C 1 oz crosslinker shore 20A
 - This is one full kit of Part A with 2 crosslinkers
- A-4040-C 4040 Base=shore 40A
- A-4020-C 4040 Base=shore 20A
- A-4040-C+A-4020-C (50/50 mix) 4040 Base=shore 30A.
- A-300-8 Thixotropic agent to remove air bubbles from mix
- 8 FI Intrinsic Colors
- 6 FI SK Skin Intrinsic Colors
- Custom Flocking Kit, 10 Colors included: Red, Plum, Tan, Violet, Grey, Gold, Green, Orchid & Flesh
- Extrinsic 4040 Sealing kit- 4 oz. kit.
- 1 ea./EVM370 Vortex Mixer
- 1 ea./SC-1000 Digital Gram Scale
- Instructions for mixing
 - J-914 Textbook

PROSTHETICS STARTER KIT- KT-2008

Products Included:

- A-RTV-4040/ 500 gram kit: shore 40A
- A-RTV-4020-C 1 oz crosslinker shore 20A
 - This is one full kit of Part A with 2 crosslinkers
- A-4040-C 4040 Base=shore 40A
- A-4020-C 4040 Base=shore 20A
- A-4040-C+A-4020-C (50/50 mix) 4040 Base=shore 30A.
- A-300-8 Thixotropic agent to remove air bubbles from mix
- 8 FI Intrinsic Colors
- 6 FI SK Skin Intrinsic Colors
- Custom Flocking Kit, 10 Colors included: Red, Plum, Tan, Violet, Grey, Gold, Green, Orchid & Flesh
- Extrinsic 4040 Sealing kit- 4 oz. kit.



ACETOXY SILICONE DISPERSION



TS-564 ACETOXY SILICONE DISPERSION RTV

TS-564 is high strength silicone dispersion, one-component RTV, flowable. Because of its properties, this material is well-suited for spraying, dipping or brushing thin elastomeric films. Allow 30 minutes between coats.

TS-564 4 oz.
TS-564-1 1 oz.

TYPICAL CURED PROPERTIES
Solvent: Cyclohexane
Color: Translucent
Tensile Strength (psi): 950
Tear Strength (ppi): 87
Elongation (%): 810



MD-564 ACETOXY MATTING DISPERSION

MD-564 is a matting dispersion. Before you use this product, you must introduce 2 grams of A-564 for every 10 grams of MD-564 to create the sealing medium. Once it is mixed together, it will initiate a full set. Use immediately once the A-564 has been added.

- Solvent is CCH with a matting agent
- Color: Translucent

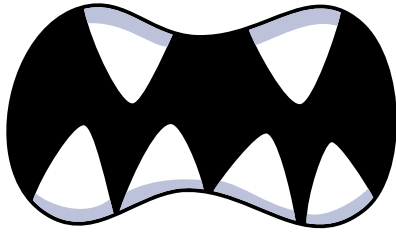
MD-564 4 oz.
MD-564-1 1 oz.



NON-FLAMMABLE SOLUTIONS MD-564-NFS TS-564-NFS

A new NFS solvent has replaced the standard solvent solution for this product to produce a nonflammable versions of **TS-564-NFS (Acetoxy Silicone Dispersion)** and **MD-564-NFS (Acetoxy Matting Dispersion)** with no alteration in physical properties. No limitation for shipping these products nonhazardous, air, and international. Available in both 4oz. and 1oz. bottles.

ACETOXY SILICONE DISPERSION



EXTRINSIC COLORATION
SEALANT KIT (A-564, TS-564,
MD-564)

NON-FLAMMABLE COLORANT
COLORATION SEALANT KIT
(A-564, TS-564-NFS, MD-
564-NFS)

A-564 has been proven to be an excellent sealing silicone with extremely high adhesion properties. This one-part acetoxy silicone elastomer has a lower viscosity than the typical acetoxy systems on the market. Low viscosity, low durometer of 28, high tear of 100 ppi. The A-564 is translucent and possesses elevated cohesive properties, bonding silicone to silicone. TS-564 is a diluted version of the A-564 that creates a very tenacious sealant, which would be applied over extrinsic painting. This, however, may create a glossy surface that is typically not desired. Lastly, the MD-564 is a final wash to eliminate the gloss finish to the appliance.



TS-550: SILICONE DISPERSION

TS-550 Ultra Clear is a 2-part Silicone Dispersion. Mix A B 1:1 by weight or volume. Allow solvent to evaporate between coats. Must be heat cured.

TS-550 1 OZ
TS-550-8 4 OZ

ULTRA CLEAR &
STRONG!!



PRIMERS



A-304 PLATINUM

This Platinum primer is used to enhance the bond between platinum-cured silicones and various substrates, acrylics and polyurethane sheeting. Very effective!

GOOD!

A-306 PLATINUM

This Platinum primer is similar to the A-304 primer, but has enhanced bonding properties for use with platinum silicones. Chemically the same as the A-304 with increased tenacity!

BETTER!!



A-330-G PLATINUM

This Platinum A-330-G gold primer is by far the most advanced platinum cure (addition cure) silicone elastomers. A-330-G primer will chemically enhance the bond of silicone elastomer to acrylic resins. This primer works the best with many various substrates like plastics and metals.

BEST!!!



PRIMERS



V40096 PRIMER FOR METALS

Good for both platinum and condensation silicone elastomers.

Available in 1 oz. & 16 oz.

A-320-1 BONDING ENHANCER

Proven to enhance a strong bond between platinum silicones and both acrylic resin and polyurethane sheeting, and direct metal structure. Use with A-304 Primer and acetone. Must be heat cured, not intended for RTV applications. Solvent is (ETF) Extrinsic Tri-Fluid.



SILICONE SOLVENTS



FE-100 EXTRINSIC SOLVENT

A synthetic solvent is the first generation to replace the chlorinated solvents. Slight order. This solvent is a silicone derivative.

FE-100-1 1oz

FE-100 4oz

FE-100-16 16oz



A-840 CCH SOLVENT

CCH solvent has proven itself for many practical applications, replacing 1:1:1 Trichloroethane, which has been banned to manufacture by the EPA.

A-840 16oz

A-840-G Gallon

**INTERNATIONAL
SHIPPING
AVAILABLE**



I-301 EXTRINSIC TRI-FLUID

This solvent has proven itself in extrinsically pigmented silicone applications. This will effectively open pores of silicone, allowing time for pigment to infuse into these areas. Once solvent evaporates, material will return to its original state.

I-301-1 1oz

I-301-2 2oz

I-301 16oz

**I-301: US
SHIPPING
ONLY**

SILICONE SOLVENTS



B-708 NFS NONFLAMMABLE SOLVENT

A perfect replacement for EPA banned nonflammable solvents. Great for extrinsic coloration, and silicone solutions. Make sure the bottle is tightly sealed after each use as this material evaporates very quickly. Due to its non-flammability and stability this product can be shipped international and air.

B-708-1 1oz

B-708 8oz

B-708-16 16oz



A-315 HD SOLUTION .65 CPS SILICONE FLUID HEXAMETHYLDISILOXANE

This low viscosity .65 CS silicone fluid is clear, essentially odorless. Volatile silicone fluid will evaporate, leaving no residue. This fluid can be used to reduce surface tension and promote leveling of some elastomers. Many uses.

A-315 16oz

A-315-G Gallon



B-3808 ETHYL ACETATE

A great solvent for cleaning molds after use. Also works well for cleaning up minor silicone spills. Always follow with rubbing alcohol to remove any residual.

B-3808 8oz

B-6808-P 16oz

SILICONE ADDITIVES

NEED HELP REMOVING BUBBLES?

A-300-1 THIXOTROPIC AGENT



This translucent material is a liquid additive that, when mixed with silicone, will convert most low viscosity elastomers to a thixotropic (non-flowing) silicone elastomer. Ideal for intrinsic coloration. Works with all platinum silicones.

AVAILABLE IN 1 OZ SIZE

UNIVERSAL APPLICATION

A-300-8 THIXOTROPIC AGENT



This translucent material works exactly as A-300-1 Thixo, only more economical. Compatible with VST. Works well with most silicone platinum elastomers.

AVAILABLE IN 1 OZ SIZE

ECONOMICAL OPTION

A-317 PLATINUM ACCELERATOR



This pure platinum accelerator can be added to most addition cure (platinum) silicone elastomers to accelerate the cure time of silicone

D-109 CAB-O-SIL



This fumed silicone dioxide has unlimited uses when working with any and all silicone elastomers. The most important use of this material with silicones is for the control and increase of viscosity and thixotropy. This is the purest commercially available amorphous silica. Cab-O-Sil uses are unending!

D-109 1 Gallon by volume
D-109 Bulk

COLORANTS

1 OZ., 16 OZ.
& LARGER OPTIONS AVAILABLE

FI FUNCTIONAL INTRINSIC COLORS

FI-SK FUNCTIONAL INTRINSIC SKIN COLORS

Individual colors. For internal coloration of prosthetic materials. 1oz each - This intrinsic coloration system is a blend of FD&C cosmetic pigments crushed into a silicone crosslinking fluid, creating a viscous but liquid silicone pigment. These pigments are compatible with all addition cure (platinum) silicones and are designed to chemically bind internally to a silicone device



COLORANT KITS

KT-599 FUNCTIONAL INTRINSIC 23 COLOR KIT



- FI-200 White
- FI-202.1 Yellow FI-203 Blue
- FI-204 Red
- FI-205 Black
- FI-215 Tan
- FI-217 Umber
- FI-218 Burnt Sienna
- FI-222 Raw Sienna
- FI-225 Monastral Red
- FI-230 Violet
- FI-232 Green
- FI-SK01 Naturelle
- FI-SK03 Ivory
- FI-SK05 Bisque
- FI-SK07 Cream
- FI-SK09 Honey
- A-300-1

KT-199 EXTRINSIC COLORATION SYSTEM

- FE-208 Beard Stipple
- FE-217 Umber
- FE-219 Yellow Ochre
- FE-222 Raw Sienna
- FE-225 Monastral Red
- FE-235 Ultra Blue
- FE-301 Plum
- FE-305 Liver Spot
- FE-228 C-Stipple
- FE-230 Violet
- A-840 is included in this kit.



KT199 10-Color Kit
Individual Colors 1oz ea
Extrinsic Coloring System

Pigments are used to extrinsically pigment silicone elastomers.
Must be diluted with a solvent as a vehicle to carry pigment into
the silicone

FE-1999 EXTRINSIC COLORATION 8 COLOR MINI KIT

This mini trial kit FE-1999 includes 8 colors: White, Red, Blue, Yellow, Liver Spot, C-Stipple, Beard Stipple, Raw Sienna. Similar to the KT-199 full kit version.



COLORANTS

I-100 NON-FUNCTIONAL COLORS



Non-functional pigments that can be used both intrinsically and extrinsically. Because they are a non-functional pigment, they work amazingly well with our HCR Silicone Gum Rubber. The pigment is very concentrated, so it is also good for delivering rich opaque colors, use very little for translucent coloring.

I-100 Individual colors

I-100W White

I-100R Red

I-100F Flesh

I-100RB Red Brown

I-100BL Black

I-100Y,1 Yellow

I-100ULB Ultra Blue

FE- INDIVIDUAL EXTRINSIC COLORS

For external coloration of prosthetic materials. (.5oz each). This extrinsic coloration system is a blend of FD&C cosmetic pigments crushed into a silicone crosslinking fluid creating a thixotropic pigment paste. These pigments are compatible with all addition cure (platinum) silicones and are designed to both mechanically and chemically bind to the surface of a silicone device. For best results, mix with FE-100 solvent which is a silicone fluid used to dilute the extrinsic colors. KT-199 (10-Color Kit) and FE-1999 8-Color Mini Kit) are also available.



FE - Individual Colors

COLOR GUIDES,

These color guides feature our functional intrinsic and functional intrinsic skin colors pigments cast in silicone elastomer. Perfect for finding the right color for your use.

FI-CG

FI-SK-CG



COLORANTS

H-100 RAYON FLOCKING- INDIVIDUAL COLORS

H-102-W White H-113-G Charcoal Grey H-103-Y Yellow H-115-G Gold H-104-B Light Blue H-116-P Hot Pink H-105-B Blue	H-117-Y Medium Yellow H-119-P Peach H-107-P Plum H-120-LB Light Buff H-108-T Tan H-121-B Dark Red H-109-P Pink	H-122-B Dark Blue H-110-B Brown H-131-G Green H-111-V Violet H-132-FFlesh H-112-B Black H-123-OOrchid
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KT-896 CUSTOM FLOCKING 10 COLOR KIT

Colors Included:

- H-101-R Red
- H-107-P Plum
- H-108-T Tan
- H-109-P Pink
- H-111-V Violet
- H-113-G Grey
- H-115-G Gold
- H-123-O Orchid
- H-131-G- Green
- H-132-F Flesh

H-135- R LONG RED FLOCKING

Long read fiber rayon flocking.

H-135-R 2 OZ.



OIL COLORS



These color guides feature our functional intrinsic and functional intrinsic skin colors pigments cast in silicone elastomer. Perfect for finding the right color for your use.

1.25 OZ. Tube

COLORS AVAILABLE:

- GP-001 ALIZARIN CRIMSON
- GP-023 BURNT SIENNA
- GP-016 BURNT SIENNA DEEP
- GP-BURNT UMBER
- GP-025 CADIUM ORANGE
- GP-026 CADIUM RED DEEP
- GP-027 CADIUM RED LIGHT
- GP-029 CADIUM RED MEDIUM
- GP-031 CADIUM YELLOW DEEP
- GP-033 CADIUM YELLOW LIGHT
- GP-034 CADIUM YELLOW MEDIUM
- GP-036 CADIUM YELLOW PALE
- GP-039 CERULEAN BLUE HUE
- GP-049 COBALT BLUE

GP-085 GREEN EARTH HUE

- GP-115 IVORY BLACK
- GP-146 NAPLES YELLOW HUE
- GP-071 PALE PINK
- GP-156 PAYNES GRAY
- GP-160 PERMANENT BLUE
- GP-171 RAW SIENNA
- GP-172 RAW UMBER
- GP-182 ROSE MADDER HUE
- GP-211 THIO VIOLET
- GP-212-19 TITANIUM WHITE
- GP-212-11 TITANIUM WHITE 150 ML
- GP-232 VIRIDIAN (GREEN)
- GP-244 YELLOW OCHRE

ACRYLICS- SELF/HEAT CURE



J-600 CLEAR POLYMER - OCULAR

Highest quality clarity methyl methacrylate acrylic polymer only, clear in color. Recommended for the final clear layer, (conjunctiva) of an ocular prosthesis (artificial eye).

16 OZ.

5 LB.



J-572 MONOMER CROSSLINKED - DENTAL - HEAT-CURE

Crosslinked heat cure monomer use with J-600 clear polymer. Dense crosslinking monomer to finish ocular seal on acrylic artificial eyes.

8 OZ.

32 OZ.



J-510 SCLERAL POLYMER HEAT-CURE

Highest quality methyl methacrylate acrylic polymer only. It is white in color to replicate the scleral coloring of an ocular prosthesis.

16 OZ.

5 LB.



J-570 MONOMER NON-CROSSLINKED - OCULAR - HEAT-CURE

Scleral Polymer, highest quality scleral (white) acrylic resin. Heat Cure, can also be tinted for additional scleral colors. Simply by adding oil pigments to the monomer any color of the rainbow or beyond can be obtained

8 OZ.

32 OZ.

**Advantage for Non-Crosslinked Monomer-
Chemically allows open ended sites for chemical bonding**

ACRYLICS- SELF/HEAT CURE



AC-104-K CRYSTAL CLEAR SELF-CURE ACRYLIC RESIN KIT

Crystal clear self-cure acrylic resin, kit includes 1 8oz monomer, AC-104-P, and 1 16oz. Use with polymer AC-104-P polymer for best results.

AC-104-K Kit

**BUY THE KIT
& SAVE!**



AC-104-P CRYSTAL CLEAR POLYMER

The polymer is a carefully designed copolymer with a particle size and composition which is conducive to the 'salt and pepper technique'. It quickly absorbs the monomer and forms a non-slumping resin which can be carved and shaped before the final cure in the pressure vessel. Self-cure with warm water for best results.

AC-104-P 16oz



AC-104-M CRYSTAL CLEAR MONOMER

Crystal Clear Acrylic Resin specially formulated to work with AC-104-P.

AC-104-M8oz

IMPRESSION MATERIALS



M-517 COFORM SOFT IMPRESSION MATERIAL (PURPLE)

- Fast curing, high accuracy, thixotropic platinum cure silicones
- Soft (15-20 Shore A): work time 1 minute, cure time 4-5 minutes (Requires DG-1-S gun)
- Supplied as individual cartridges with 5 mixing nozzles
- Dispensing guns available



30-3046 PLASTER BANDAGE

Plaster Bandage has proven to be an excellent backing (reinforcement) to a mother mold or direct impression taking. Place one layer onto the initial impression of FX-302 to back and create a rigid (non-flexible) impression: Save time and capture detail. Can also be used for direct body casts. Follow Technical Data Sheets for details.



BOX OF 12 6" X 5 YARDS



MOLD MAKING



FX-505 PLATINUM MOLD MAKING SILICONE

This is an excellent new line of mold making silicones. Blue in color, room temperature curing, RTV Platinum silicone. Mix 10:1 by weight. Dimensionally stable. Produces very accurate molds



MM-100 EPOXY SURFACE COAT

This is a white, two-part, hydrophilic epoxy resin (cures in the presence of water). It is engineered to create an epoxy-faced gypsum mold. The room temperature cure material can be brushed onto any surface backed with gypsum and is heat resistant above 200°F. Demolds overnight in ten to twelve hours. Pot life of 20 minutes. Kit includes 16oz Part A and 2oz of Part B. Mix A:B, 100:8.

- MM-100 20 OZ. KIT
- MM-100 1 GALLON KIT

TYPICAL CURED PROPERTIES
TENSILE STRENGTH (PSI) 9475
COMPRESSIVE STRENGTH (PSI) 13,600



WAXES AND CLAYS



G-120 FLESHTONE: SCULPTING WAX

One pound of flesh-pigmented sculpting wax ropes. This custom wax is designed to use for sculpting facial appliances. Flesh-colored to replicate skin colors when sculpting for a more consistent complement of matching colors

G-120 1LB.



AL-195 UTILITY WAX STRIPS

This easily shaped, soft white rope utility wax is well suited for building up and post-damming purposes. Each rope is 3/16" diameter and 12" long

price: \$100.00

CHAVANT CLAY

Non-hardening modeling clay. This clay is proven for use when casting platinum cured silicones and it will not contaminate molds.

- G-104 1LB. SOFT
- G-105 1LB. HARD
- G-106 1LB. MEDIUM



MOLD RELEASES

Aerosol Options



A-515 EASE RELEASE 200

A-515 is a proven general purpose mold release for use with silicones, urethanes, epoxy, polyester and many other resins.

12 OZ.

A-503 SILICONE MOLD RELEASE

IMS 3% Silicone Spray Mold Release is a general-a-5 purpose mold release. Its 3% concentration of silicone forms a long lasting film on the mold yet leaves little residue on the part. DO NOT use in areas where painting, plating, or stamping is done.

9.25 OZ.



Liquid Options



A-801 PVA CLEAR

A-801 PVA Clear is a Poly Vinyl Alcohol: Used to coat plaster or gypsum surface that will be in contact with silicone. With one thin coat of PVA it will soak into the plaster still leaving a fairly porous surface.

A-310 SERIES SILICONE FLUID

This silicone fluid is a thinning agent for all silicone elastomers. 20, 50 & 1000 cs. Recommended use no more than 20% by weight.

A-310-20



A-310-50



A-310-1000



SILICONE (PSA) ADHESIVES

SECURE MEDICAL ADHESIVE B-400

SECURE MEDICAL ADHESIVE B-400

Silicone-based pressure sensitive (PSA) medical silicone adhesive. Dispersed in ethyl acetate. Retains adhesive qualities in the presence of moisture or perspiration. Adhesive qualities are unaffected by normal temperature variations.

B-400 Size Options:

- B-400N 1/2oz Thin
- B-400 1oz Thin
- B-401 2oz Thin
- B-402 16oz Thin

High Concentration Formula Options of B-400:

- BT-401-1 1oz Thick
- BT-401 2oz Thick
- BT-402 16oz Thick



SECURE II MEDICAL ADHESIVE B-460

Pressure sensitive (PSA) medical silicone adhesive. Dispersed in ethyl acetate. Retains adhesive qualities in the presence of moisture or perspiration. Adhesive qualities are unaffected by normal temperature variations. Higher tack than B-400 series.

B-460 Size Options:

- B-460N 1/2oz Thin
- B-460 1oz Thin
- B-461 2oz Thin
- B-462 16oz Thin

High Concentration Formula Options of B-460:

- BT-460-1 1oz Thick
- BT-460 2oz Thick
- BT-461 16oz Thick



WATER BASED ADHESIVES



DARO ADHESIVE B-200-R, B-200-ES & B-200-30

DARO ADHESIVE REGULAR

This product is ideal for lighter prostheses in climates that are cool and dry. White in color, but dries clear.

B-200-R 2 OZ.

DARO ADHESIVE EXTRA STRENGTH

This product is good for heavier prostheses in climates that are cool and dry. White in color, but dries clear.

B-200-ES 2 OZ.

DARO ADHESIVE HYDROBOND

Hydrobond adhesive is to date the strongest of all the water-based products. White in color but dries clear.

B-200-30 2 OZ.



B-204 PROS-AIDE

Water-based Pros-Aide is the standard in the industry for adhering appliances and other makeup components to the skin. Pros-Aide is the base for PAX Paint, which is a combination of water-based acrylic colors and the adhesive.

B-204 2oz



B-205 3M DOUBLE-SIDED SURGICAL TAPE BIFACE

3M brand double-sided adhesive coated medical tape. Polyethylene.

B-205 Large Roll 1/2"x 36 yds

B-205-1 1" Roll 1"x 24 yds

B-205-SR Small Roll 1/2" x 3 yds



B-227 DOUBLE SIDED GET ADHESIVE TAPE

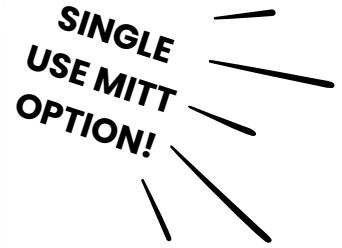
Double Sided Gel Tape is a great mild hydrogel adhesive tape perfect for sensitive skin.

This product can also be layered on top of itself to be used as a spacial filler to alter the fit of a prosthesis to the skin.

.027" thick 220gm / Inch² Tear Strength

B-227 Double Sided Gel Tape Bags of 10 - 1"x 9"x.027" strips.

ADHESIVE REMOVERS



B-608 PROBOND ADHESIVE REMOVER

Removes adhesive from skin and prostheses. There is virtually no odor and it's clear. It is safe for topical use.

- B-608-1 1oz
- B-608 4oz
- B-608-16 16oz
- B-608-M 20 MITTS



B-508 SECURE SOLVENT

Removes silicone-based adhesive residue. Ingredients: aliphatic naphtha petroleum distillates.

- B-508 4oz
- B-508-16 16oz
- B-508-GAL 1gal



B-105 UNISOLVE ADHESIVE REMOVER WIPES

Smith & Nephew Uni-Solve adhesive remover wipes. Eases tape and adhesive dressing removal. Reduces trauma from adhesive removal. Easy to use. For external use ONLY. Avoid eyes and use with adequate ventilation. Keep away from children.

- B-105 Box of 50 wipes



B-206 DETACHOL ADHESIVE REMOVER

This adhesive remover is non-irritating, mild, hypoallergenic, does not sting, non-aerosol, and has no offensive odor. Detachol has been marketed since 1935 without any adverse reaction to patients' skin.

- B-206 4oz



B-208 PROS-AIDE ADHESIVE REMOVER

From the makers of Pros-Aide comes a safe remover/cleaner for Pros-Aide adhesive.

- B-208 8oz

SKIN CARE



SKIN PREP B-100 WIPES

A waterproof skin barrier that protects the skin from irritation and trauma resulting from tape or dressing applications. This barrier assures you firm and holding 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. The clear barrier enables observation of skin changes and is non-staining.

B-100 BOX OF 50



DARO B-200-12 ANTIBACTERIAL SOAP

Use this antimicrobial soap daily to help reduce the amount of microorganisms that can grow on your prosthetic appliance. This soap will also assist in adhesion by removing excess buildup on your silicone appliance.

B-200-12 4 OZ.



DARO B-200-09 ANTIMICROBIAL SPRAY AGENT

Spray this antimicrobial agent onto the back of your silicone prosthesis daily to reduce microorganisms that may grow on your prosthetic appliance.

B-200-09 4 OZ.



B-203 EDGE ADHESIVE

Edge Adhesive was developed for implant retained prosthesis where the fine edge is all that needs to be held down with adhesive. Rather than use a traditional adhesive/glue or Vaseline, Technovent has developed a new adhesive which can be easily wiped away yet retains sufficient tack to hold the feather edge in place. This specially designed adhesive will not cause any deterioration of the silicone material used to construct the prosthesis

B-203-15 15g




















TECHNOVENT MAGNETS

FACTOR 2, INC. IS THE ONLY DISTRIBUTOR FOR TECHNOVENT
MAGNACAP MAGNETIC RETENTION SYSTEM

CALL FOR PRICING AND CONSULTATION ON PAIRING OF MAGNETS



Technovent Magnetic Retention for AHEAD System

Abutment	Magnacap	Impression Magnet	Lab Analogue Abutment	Prosthesis Magnets		
Technovent Magnacap - Mini (Diameter 4.4mm)						
AHEAD	AH-MC1-S 	JB-AFK-1 	LAA1 	M0-S Micro 	M1-S Mini 	MLO-S, ML1-S Micro Lip, Mini Lip 
Technovent Magnacap - Maxi (Diameter 5.1mm)						
AHEAD	AH-MC2-S 	JB-AFK-2 	LAA2 	M2-S Midi 	M3-S Maxi 	ML2-S, ML3-S Midi Lip, Maxi Lip,  MLL3-S Maxi Long Lip, Maxi Lip/Maxi Long Lip MLL3-SR, MLL3-SR Maxi Long Lip, Maxi Long Lip MLL3-OR-S Maxi O-Ring Silicone retentive  
Technovent Magnacap - Auricular System						
AHEAD	AH-MC2-OR-S 	JB-AFK-OR 	LAA2 	MLL2-OR-S Auricular Magnet  		

SCAN HERE TO SEE OUR
CURRENT INVENTORY OF
MAGNETIC
COMPONENTS



OCULAR COMPONENTS



J-305 MONOPOLY SYRUP

Painting medium developed specifically for painting of artificial eyes. Monopoly syrup is used to coat, protect, and finish prosthetic eyes. It preserves the painted aesthetics, creates a natural shine, improves comfort and hygiene, and increases the durability of the ocular prosthesis.

J-305 4oz



OIL COLORS

Assorted Grumbacher oil colors, perfect for coloring ocular discs for acrylic eye prosthesis. NOT MADE FOR PLATINUM SILICONE ELASTOMERS

GP-INDIVIDUAL COLORS 1.25oz

COLORS AVAILABLE:

- GP-001 ALIZARIN CRIMSON
- GP-023 BURNT SIENNA
- GP-016 BURNT SIENNA DEEP
- GP-BURNT UMBER
- GP-025 CADMIUM ORANGE
- GP-026 CADMIUM RED DEEP
- GP-027 CADMIUM RED LIGHT
- GP-029 CADMIUM RED MEDIUM
- GP-031 CADMIUM YELLOW DEEP
- GP-033 CADMIUM YELLOW LIGHT
- GP-034 CADMIUM YELLOW MEDIUM
- GP-036 CADMIUM YELLOW PALE
- GP-039 CERULEAN BLUE HUE
- GP-049 COBALT BLUE
- GP-085 GREEN EARTH HUE
- GP-115 IVORY BLACK
- GP-146 NAPLES YELLOW HUE
- GP-071 PALE PINK
- GP-156 PAYNES GRAY
- GP-160 PERMANENT BLUE
- GP-171 RAW SIENNA
- GP-172 RAW UMBER
- GP-182 ROSE Madder HUE
- GP-211 THIO VIOLET
- GP-212-19 TITANIUM WHITE
- GP-212-11 TITANIUM WHITE 150 ML
- GP-232 VIRIDIAN (GREEN)
- GP-244 YELLOW OCHRE

Used to take an impression of an eye socket to fit artificial eye prosthesis. Non-sterile impression trays.

Available sizes:

- SI04, 25 x 18 mm
- SI07, 20 x 14 mm
- SI14, 25 x 20mm
- SI16, 19 x 14 mm
- SI17, 23 x 17 mm
- SI18, 25 x 23 mm
- SI19, 19 x 14 mm
- SI21, 30 x 24 mm
- SI22
- SI23

TECHNOVENT OCULAR IMPRESSION TRAYS

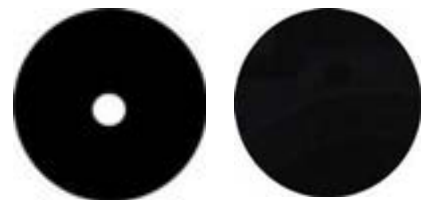


OCULAR DISCS BLACK VINYL

Use in the development of prosthetic eyes.

Available Sizes

- 11.0mm
- 11.5mm
- 12.0mm
- 12.5mm
- 12.7mm
- 13.0mm



J-100 Black Vinyl

J-130 Black Vinyl 2mm aperture

OCULAR PATIENT CARE



J-400 SUCTION CUPS FOR OCULAR PROSTHESIS

Perfect for working with and handling ocular discs or removing ocular prostheses. Save when you order a dozen.

J-400 Each
J-412 Dozen



OSL (OCULAR SILICONE LUBRICANT)

For artificial eyes ONLY!

Choice of three viscosities:

B-304 Extra Heavy 1/2oz
B-303 Heavy 1/2oz
B-302 Light 1/2oz



501701 EYEBROWS

100% human hair on French lace, Highest quality available. These eyebrows can be trimmed to desired size, excellent for use on orbital prosthesis. Available in DARK BROWN ONLY. DOUBLE SIDED TAPE SOLD SEPARATELY PRODUCT CODE B-205-SR.



501701 EYELASHES

Available in both black (501710) and brown (501720), for use with orbital prosthesis. These can be placed as one unit or split for placement into the silicone appliance.

DISPOSABLES

DISPOSABLE BRUSHES P SERIES



An all-horsehair, tin handle "acid" brush. Use for glue, paste, solder, or acid applications. Very popular for jobs where one time usage is necessary. Horsehair bristles staple-secured, double-crimped. Standard pack consists of 144 pieces.

Number	Size
P7	00
P13	0
P14	1
P15	2
P16	3



RED SABLE BRUSHES

Number
G-407-000
G-407-00
G-407-0
G-407-1
G-407-3
G-407-5

**AVAILABLE IN SINGLE
OR 6 PACK**



MIXING PADS

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 cm x 8 cm	8 pads
9013	Medium	3 1/2" - 5 1/8"	4 pads
9014	Large	6 1/2" - 5 1/2"	2 pads



D-209-N PRIMER TIP APPLICATORS

Unique 100% naturally whitened cotton tip applicators. Flat on one end, pointed on the other with plastic shaft.

D-209-N Package of 80

SILICONE MIXING CONTAINERS



POLYPROPYLENE CUPS & LIDS

PCL-8 Polypropylene Cups & Lids – 2 Sleeves of 24
– 8oz polypropylene cups with 1 Sleeve of 48 lids

PCL-16 Polypropylene Cups & Lids – 2 Sleeves of 24
– 16oz polypropylene cups with 1 Sleeve of 48 lids

PCL-32 Polypropylene Cups & Lids – 2 Sleeves of 24
– 32oz polypropylene cups with 1 Sleeve of 48 lids.



D-201-P POLYPROPYLENE MEDICINE CUPS

Thin wall, polypropylene transparent. Graduations are molded into the wall so content level can be easily seen. Graduated measures of teaspoon, cc and dram, 1oz capacity.

D-201-P 1 OZ. PACKAGE OF 100

D-201-5 POLYPROPYLENE MEDICINE CUPS

Thin wall, polypropylene transparent. Graduations are molded into the wall so content level can be easily seen. Graduated measures of teaspoon, cc and dram, 1oz capacity.

D-201-P 5 OZ. PACKAGE OF 100



WIDE MOUTH NALGENE BOTTLES

Wide mouth unitary wash bottle LDPE Nalgene

D-200-125 125 OZ.
D-200-250 250 OZ.
D-200-500 500 OZ.
D-200-1000 1000 OZ.

LABORATORY SUPPLIES



SILICONE TRIMMING WHEELS

These wheels are the absolute best for trimming the flash of silicone applications. Some wheels will cut more aggressively depending on the silicone material. Factors that will affect wheel choice:

- Durometer of silicone
- Density
- Thickness
- Speed of handpiece
- Pressure

AL-204 Mandrel

5112 (5C) 1"

5113 (5B) 1"

5114 (5D) 1"

5125 KIT INCLUDES 5112, 5113, 5114 & AL-204-1

CHECK OUT
THE KITS &
SAVE!



SCULPTING TOOLS

Buy the kit or each individual tools.

T-1 Cleanup tool

T-2 Cleanup tool

T-3 Double-Ended Stylus

T-4 Saber Saw

T-5 Pallet Knife

T-6 Double-Ended Drill

T-7 Double-Ended Spiral Tool

T-10 Set, T-1 – T-7



LAB SPATULAS

Stainless Steel Blade -
Hand-Rubbed Rosewood
Handles

AL-601 Spatula

AL-602 Spatula



LAB KNIVES

Stainless Steel Blade - Hand-
Rubbed Rosewood or
Ergonomic Enameled Handles

AL-505 #6R Plaster

AL-506 #7R Compound

EQUIPMENT

E-SKIN SPECTROMATCH SPECTROMETER SKIN MATCHING KIT



E-Skin uses a digital library of nearly 20,000 skin tones to match to patient skin for prosthetic applications. All entries in the digital library have a matching colorant recipe. The E-Skin instrument measures skin color 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

- FE-SPECTROMATCH KIT INCLUDES:
 E-SKIN SPECTROMETER
 13 COLOR SYRINGES
 4 FLOCKING COLOR SYRINGES
 1 SYRINGE GUN



E-SKIN SPECTROMATCH INDIVIDUAL COLORS

FE-ES INDIVIDUAL COLOR OPTIONS: 10 GMS EACH

- | | |
|--------------------|----------------------|
| FE-ES01 WHITE | FE-ES09 ORANGE BROWN |
| FE-ES02 CREAM | FE-ES10 OLIVE |
| FE-ES03ORANGE | FE-ES11 RED BROWN |
| FE-ES04 LIGHT GREY | FE-ES12 DEEP ORANGE |
| FE-ES05 PINK | FE-ES13 AUBERGINE |
| FE-ES06 RED | FE-ES14 LIGHT DAPPLE |
| FE-ES07 OCHRE | FE-ES15 RED MOTTLE |
| FE-ES08 DEEP GREY | FE-ES16 DEEP MOTTLE |



CONVECTION LABORATORY OVEN

This gravity convection oven is designed to consistently and evenly distribute heat throughout the entire surface of the mold placed inside the oven. Exteriors are painted light gray and have a hard, scratch resistant hammer finish. Doors open with high impact thermoplastic handle. Cabinets have heavy steel double wall construction. Work space is insulated from the outer cabinet with one inch of high density mineral wool, and interiors are made of corrosive resistant aluminized steel. Temperature uniformity is greatly improved by a perforated heat shield which absorbs radiant heat and distributes it more evenly.

30GC MODEL

- INSIDE DIMENSION: 18" W X 16"H X 12"D
 INCHES
 OUTSIDE DIMENSIONS: 20"W X 25"H X 14"D
 INCHES
 CUBICFEET: 2.0
 1200 WATTS
 10.43 AMPS HEATING RANGE
 225°C / 437°F



40GC MODEL

- INSIDE DIMENSIONS: 18W X 21H X 14D
 INCHES
 OUTSIDE DIMENSIONS : 20W X 30H X 16D
 INCHES
 CUBIC FEET: 3.0
 1600 WATTS
 13.91 AMPS HEATING RANGE
 225 °C / 437°F

EQUIPMENT

VACUUM CHAMBER



Transparent polycarbonate jar with a polycarbonate vacuum plate having a neoprene gasket and tubing.

D-212-1 Bell Jar 1 gallon.

D-212-2 Bell Jar 2 gallon.

VORTEX MIXER

Easy to operate vortex lab mixer with silicone foot pads for stability. 2800 RPM. Durable brushless DC motor. Great for colorants, adhesives, fluids, etc.



EVM-370

ALCOHOL TORCH



Produces a needle-point flame with gentle pressure on the weighted plastic bottle. 5" high. Ideal for smooth wax.

D-316

E-1950: DESKTOP TWO ROLL MILL



Two Roll Mill is ideal for HCR (Gums) Silicone Rubber. This is the newest design in our two roll mills. The rollers on this mill have a 1 3/4 inch diameter with a 13 inch depth adjustable milling surface. Recommended for processing material up to 400 grams. Ideal for HCR use for processing fingers, hands, feet and small liners.

Features

- Unit Measures: 17" x 13" x 6"
- Rollers measure 13" Long/ 1 3/4" wide
- Chrome Rollers
- 51 pounds

SILICONE CARTRIDGE DISPENSING GUNS



DG-50 PNEUMATIC CARTRIDGE DISPENSING GUN

Suitable for 50ml 1:1 square end (A or B style) cartridges.

Perfect for high viscosity cartridge systems.

Max air pressure of 75 PSI when using our high viscosity liquid silicone rubber cartridges.

This gun lists a limit of 116 PSI but going over the tested 70 PSI can result in catastrophic cartridge failure!



DG-1-A CARTRIDGE DISPENSING GUN

Suitable for 50ml 1:1 square-end (A/B) style cartridges
Not suitable for high viscosity (50, 60 and 70) cartridge systems.

(For high viscosity, see our DG-50 pneumatic gun)

DG-1-A 50-ML



1:1 A-STYLE



1:1 B-STYLE



DG-1-S CARTRIDGE DISPENSING GUN

Suitable for 1:1 round end (S style) cartridges.
for Technovent cartridges only

DG-1-S 50ml



1:1 S-STYLE

SILICONE CARTRIDGE DISPENSING GUNS

DG-200 PNEUMATIC CARTRIDGE DISPENSING GUN

Required for 200ml 1:1 high viscosity liquid silicone rubber cartridges. For use with our high viscosity silicone cartridge system.

Max air pressure of 87 PSI exceeding this limit can cause catastrophic cartridge or gun failure!



DG-400 PNEUMATIC CARTRIDGE DISPENSING GUN

Required for 400ml 1:1 high viscosity liquid silicone rubber cartridge. For use with our high viscosity silicone cartridge system.

Max air pressure of 87 PSI exceeding this limit can cause catastrophic cartridge or gun failure!



Pneumatic Dispensing Guns

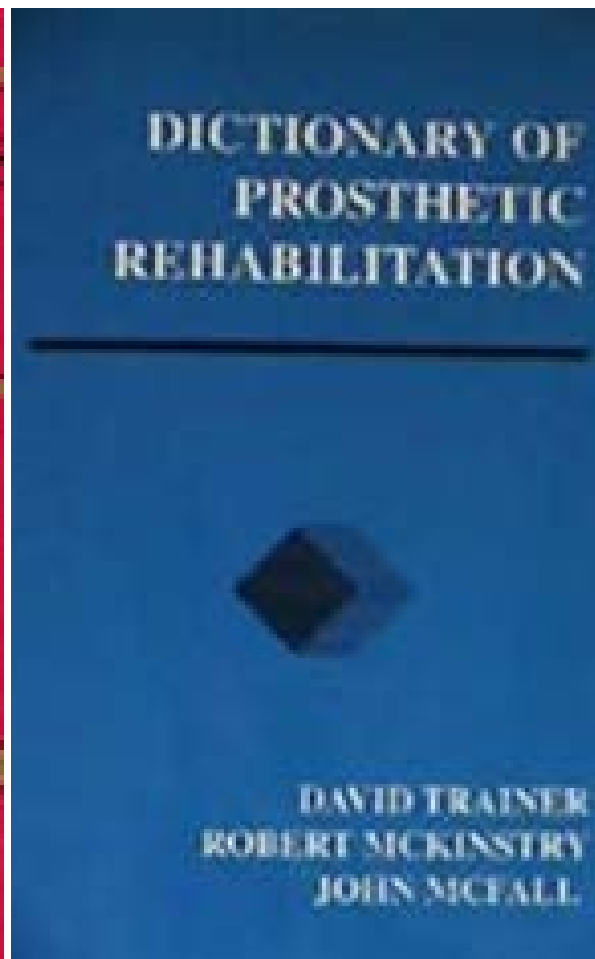
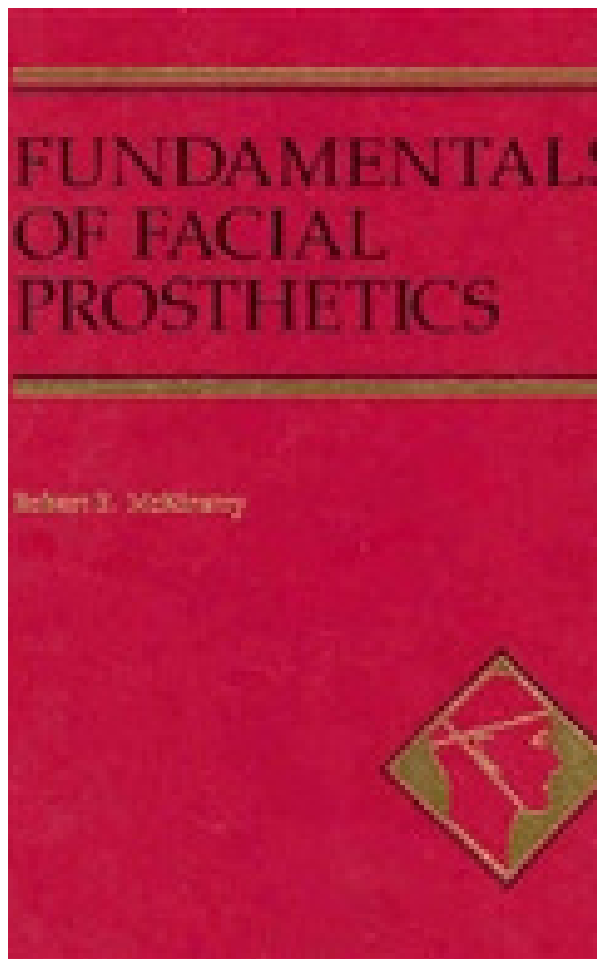
LEARNING RESOURCES

J-914 FUNDAMENTALS OF FACIAL PROSTHETICS

This textbook, edited by Robert E. McKinstry, DMD, MDS, MA, is based on the various sub-specialties concerned. Fundamentals of Facial Prosthetics is a timely and complete guide to the field of facial reconstruction. It provides essential "how-to" information on facial prosthetic rehabilitation for the wide range of professionals involved in this growing area of the health care profession. Over 300 illustrations, 224p, 8 1/2x 11 hardcover.

J-912 DICTIONARY OF PROSTHETIC REHABILITATION

A dictionary covering the scope of terminology related to prosthetic rehabilitation. The purpose of this publication is to provide a comprehensive dictionary/source book containing definition of the terms used in the fields related to the prosthetic restoration of missing facial and somato structures in one manageable volume. Terms are drawn heavily from the fields of medical art, prosthodontics, ocular prosthetics, material science, and prosthetics.





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