

ADHESIVE GUIDE and PRODUCT LIST

**Presented by
FACTOR II INCORPORATED**

Factor II, Inc. has compiled this information to assist you with selection of products for your prosthesis. Please be aware, however, that the clinician who made your prosthesis should also approve any and all of the adhesives and solvents you use. He or she will know the material from which your prosthesis is made and can best advise you as to which products will work best. We strongly encourage you to contact them before using any of these products.

There are a few basic procedures that should be followed with any prosthesis. Cleanliness is imperative. A clean appliance not only looks better, it will last longer with proper care. Daily cleaning will prevent build-up of dirt, oils, body secretions and the adhesive itself. Once again, this step is essential to retaining the quality of your prosthesis.

. Please call for current pricing. 928-537-8387 or 800-332-8688 or visit www.factor2.com

WATER-BASED ADHESIVES

(such as Pros-Aide and Daro products)

Preparing your skin and your prosthesis:

- Repeatedly practice positioning your prosthesis without adhesive to ensure accurate placement.
- Wash and thoroughly dry your hands and skin where the prosthesis is to be placed. Be sure your skin and prosthesis are oil-free by gently wiping with rubbing alcohol. Handle the prosthesis as little as possible due to the natural oils on your fingers.

Applying your prosthesis:

- Shake or gently stir the adhesive well before opening.
- The adhesive should be applied with a cotton-tipped swab by evenly spreading a thin layer of adhesive along the outer edges of the back side of your prosthesis according to the manufacturer's instructions. A thin layer of adhesive should also be applied to your skin where the prosthesis will touch.
- Allow the adhesive to dry until it turns clear. A hand-held hair dryer on low may accelerate the drying process.
- Using a mirror, carefully position and press your prosthesis onto your skin to ensure good contact.
- Securely tighten the lid on the bottle to prevent evaporation. Using a very small amount of petroleum jelly around the outside of the mouth of the bottle will make it easier to open.

Removing and cleaning your prosthesis:

- Remove your prosthesis from your skin on a daily basis to keep your tissues healthy and to maintain hygiene.
- Grasp the thickest edge of your prosthesis and slowly, gently remove it so as not to tear the delicate edges or irritate your skin. If necessary, use a moist washcloth over the surface of the prosthesis to loosen the adhesive from your skin.
- Once removed, gently roll the adhesive off your prosthesis with your fingertips, gauze or other textured cloth. Layers of adhesive will whiten and be easier to see if the prosthesis is soaked in warm water for 15 to 20 minutes.
- Clean the prosthesis with a soft bristled toothbrush, liquid antibacterial soap and warm water. Use rubbing alcohol to further clean the prosthesis at least once per week. If you wear an oculofacial prosthesis, avoid soaking the ocular portion in alcohol. Applying a drop of mineral oil to the ocular prosthesis once a week will bring luster to the eye.
- Avoid soaps with lotions or moisturizers for cleaning.
- Store your prosthesis in a safe place away from the reach of children or curious pets.

Cleaning your skin:

- Follow your physician/clinician's instructions, if given.
- Remove the adhesive from your skin by gently rolling it off.
- Wash skin with soap and water, using a soft textured cloth to remove adhesive residue.
- Mineral oil, or baby oil, can also be used to remove the adhesive residue.
- If necessary, use a gauze pad saturated with an adhesive remover to moisten the skin, allow a minute for remover to work, then wipe.
- Avoid the use of harsh solvents such as benzene or xylene.
- Apply a moisturizing lotion to skin on a nightly basis to restore natural body oils.
- Report any areas of inflammation or irritation to your physician/clinician.

SILICONE-BASED ADHESIVES

(such as Secure and Adhere products)

Preparing your skin and your prosthesis:

- Repeatedly practice positioning your prosthesis without adhesive to ensure accurate placement.
- Wash and thoroughly dry your hands and skin where the prosthesis is to be placed. Be sure your skin and prosthesis are oil-free by gently wiping with rubbing alcohol. Handle the prosthesis as little as possible due to the natural oils on your fingers.

Applying your prosthesis:

- To improve the life expectancy of your prosthesis, it is suggested that you use two layers of a water-based adhesive (such as Pros-Aide or Daro) on the surface of the prosthesis before applying a silicone-based adhesive. If a water-based adhesive is not used as a barrier, an adhesive remover will be necessary to clean the prosthesis.
- Using the applicator provided with the adhesive bottle, apply a thin layer. If your prosthesis is fairly large, you will need to work quickly so the adhesive does not dry too thoroughly before you apply it.
- Using a mirror, carefully position and press your prosthesis onto your skin to ensure good contact.
- Securely tighten the lid on the bottle to prevent evaporation. To increase the life of your adhesive, try adding a small marble or steel ball to raise the level of adhesive and reduce the amount of air in the bottle. Using a very small amount of petroleum jelly around the outside of the mouth of the bottle will make it easier to open.

Removing and cleaning your prosthesis:

- Remove your prosthesis from your skin on a daily basis to keep your tissues healthy and to maintain hygiene unless your physician/clinician has advised otherwise.
- Grasp the thickest edge of your prosthesis and slowly, gently remove it so as not to tear the delicate edges or irritate your skin. If necessary, dip a cotton swab in adhesive remover and place the swab along the edges of the prosthesis to loosen the adhesive from your skin.
- If a water-based adhesive is not used as a barrier, an adhesive remover will be necessary to clean the prosthesis. The solvent will briefly weaken the silicone and the edges may curl. Allow the solvent to evaporate and the edges to return to their normal shape before handling further.
- Clean the prosthesis with a soft bristled toothbrush, liquid antibacterial soap and warm water. Use rubbing alcohol to further clean the prosthesis at least once per week. If you wear an oculofacial prosthesis, avoid soaking the ocular portion in alcohol. Applying a drop of mineral oil to the ocular prosthesis once a week will bring luster to the eye.
- Avoid soaps with lotions or moisturizers for cleaning.
- Store your prosthesis in a safe place away from the reach of children or curious pets.

Cleaning your skin:

- Follow your physician/clinician's instructions, if given.
- Remove the adhesive from your skin by gently rolling it off.
- Wash skin with soap and water, using a soft textured cloth to remove adhesive residue. Mineral oil, or baby oil, can also be used to remove the adhesive residue.
- If necessary, use a gauze pad saturated with an adhesive remover to moisten the skin, allow a minute for remover to work, then wipe.
- Avoid the use of harsh solvents such as benzene or xylene.
- Apply a moisturizing lotion to skin on a nightly basis to restore natural body oils.
- Report any areas of inflammation or irritation to your physician/clinician.

COLOR CHANGES

- Avoid smoking as it will stain and yellow the prosthesis.
- Avoid prolonged exposure to sunlight, which can cause fading of the color of the prosthesis.
- Avoid the use of strong solvents, such as benzene or xylene, which can cause color dissolution and weakening of the prosthetic material.

STORING THE PROSTHESIS

- Store the prosthesis in a safe, dry, inconspicuous place (such as a bedside table drawer).
- Keep out of reach of children and pets.
- Orbital prostheses should be stored in an upright position.

PREVENTING MISHAPS

- Avoid extreme temperature changes, which can cause the adhesive to fail.
- Carry extra adhesive and either prepackaged alcohol wipes or soaked cotton balls in a small plastic bag.
- Avoid placing the prosthesis in purses or pockets close to items such as ink pens or makeup that could possibly stain it.
- To avoid spills, be sure to keep the cap on the adhesive bottle tightened. If spilled, it will be necessary to use a solvent (even for water-based adhesives) for cleanup.

WATER-BASED ADHESIVES

These adhesives were developed for facial prostheses. Apply and allow to air dry until the adhesive turns from its natural milk color to a transparent color. It can take about five minutes for this process. After removing the prosthesis, be sure to clean with soap and water to roll off the adhesive.

Pros-Aide

This product contains a honeysuckle scent that may cause a skin reaction in some patients.

B-204 2 oz

Daro

This line of products is similar to Pros-Aide, however, they do not contain perfumes or fragrances. While these adhesives are a bit more costly, they are a ultimately a better value because less product is required to adhere your prosthesis.

Extra Strength (ES) has less water than Regular and has demonstrated more holding power. Hydrobond is the strongest Daro product and has the least amount of water and more solids.

B-200-R (Regular) 2 oz
B-200-ES (Extra Strength) 2 oz
B-200-30 (Hydrobond) 2 oz

******ALL WATER-BASED ADHESIVES MUST BE KEPT FROM FREEZING******

DOUBLE-SIDED ADHESIVE TAPE

3M Double-Sided Medical Adhesive Tape

3m brand double-sided adhesive coated medical tape is made of polyethylene. Off-white in color.

B-205 Large Roll ½" x 36 yds
B-205 SR Small Roll ½" x 3yds
B-205-1 1 Inch Roll 1" x 24yds

Double-Sided Gel Tape

This product is hi-tack double-sided adhesive gel tape. It is thick in width and made with polyethylene and polyester. Does not irritate skin. Blue in color.

B-227 10 pack

SILICONE-BASED ADHESIVES

Adhere

This pressure sensitive adhesive is in a proprietary non-flammable solvent. Before ordering this product, the patient should consult with their physician/clinician. Has a very mild odor.

B-530	1 oz
B-531	2 oz

Secure

This pressure sensitive adhesive has a solvent base of ethyl acetate. Before ordering this product, the patient should consult with their physician/clinician. Has a very strong odor. This adhesive was designed for silicone prostheses and should be used sparingly.

B-400 (thin)	1 oz	BT-401-1 (thick)	1 oz
B-401 (thin)	2 oz	BT-401 (thick)	2 oz
B-402 (thin)	16 oz	BT-402 (thick)	16 oz

Secure Extra Strength

This pressure sensitive adhesive is the same as regular Secure but has less solvent base and more solids.

B-460 (thin)	1 oz	BT-460-1 (thick)	1 oz
B-461 (thin)	2 oz	BT-460 (thick)	2 oz
B-462 (thin)	16 oz	BT-461 (thick)	16 oz

ADHESIVE REMOVERS

Pro Bond Remover

This new solvent is the best on the market to date and is very mild to tissue. It works very well to remove the adhesives from the prosthesis. After using Pro Bond, you may want to rinse the prosthesis with alcohol to remove any residue left on the prosthesis.

B-608-1 1 oz
B-608 4 oz
B-608-16 16 oz

Medical Adhesive Remover

This solvent also works well to remove the adhesives from the prosthesis. After using this solvent, you may want to rinse the prosthesis with alcohol to remove any residue left on the prosthesis.

B-508-1 1 oz
B-508 4 oz
B-508-16 16 oz

Detachol Adhesive Remover

This is a mild, universal solvent. It works very well to remove the adhesives from the prosthesis. After using this solvent, you may want to rinse the prosthesis with alcohol to remove any residue left on the prosthesis.

B-206-1 1 oz
B-206 4 oz

Uni-Solve Adhesive Remover

This solvent is much stronger than Detachol. It works very well to remove the adhesives from the prosthesis. After using this solvent, you may want to rinse the prosthesis with alcohol to remove any residue left on the prosthesis.

B-106 8 oz
B-105 Box of 50 wipes

Pros-Aide Remover

Designed for ease in removing Pros-Aide Adhesive. Will work with all water-based adhesives.

B-208-1 1 oz
B-208 8 oz

Ethyl Acetate

This is an extremely strong solvent. We recommend you try other removers first.

B-3808 8 oz
B-3808-P 16 oz

SKIN CARE

Skin Prep

This product aids in the fastening of a prosthesis. It provides effective protection between the adhesive and the skin. Care should be exercised with its use as it is an alcohol-based product. It enhances adhesive holding power, eliminates pull stress to the skin and provides a protective layer for the skin. It is waterproof and colorless.

B-100 Box of 50 wipes

Edge Adhesive

This is a gentle, tacky material for skin. Apply to the edges of all prostheses for concealing the margin. Using this adhesive for the edges, versus other adhesives, will enhance the longevity of the appliance. Water soluble.

B-203-15 15gm bottle

Daro Anti-Microbial Agent

This agent was developed for use with silicone prostheses. As an anti-fungal agent, it prevents the growth of micro-organisms on silicone.

B-200-09 4 oz

Daro Anti-Bacterial Soap

This soap was developed for use with silicone prostheses. Recommended for daily use for proper care of the prosthesis.

B-200-12 4 oz