

# Skin care products for Insulin Pumps

Various products are available for skin care and insulin pump use. Make sure to wash hands thoroughly with antibacterial soap and to clean the site with an appropriate disinfectant before insertion. Skin should be dried and hairless for best adhesion. Listed below are various products available to help with skin care for an insulin pump.

<b>Cleansers, Preps and Wipes</b>					
Are useful to clean, provide a barrier to prevent irritation, or act as an adhesive to the pump site.					
<b>Product</b>	<b>Antiseptic</b>	<b>Adhesive</b>	<b>Protective Barrier</b>	<b>Other Unique Features</b>	<b>Manufacturer</b>
AllKare® Protective Barrier Wipes		X	X	Protects against adhesive build-up. Also moisturizing.	ConvaTec
Bard® Protective Barrier Film Wipes			X	In liquid form. Protects against friction.	C.R. Bard, Inc.
Betadine Solution	X			Available as bottled liquid, "Swab Aid" pads, and Swab Sticks.	Bruce Medical Purdue Fredrick
Cavilon Durable Barrier Cream			X	In cream form. Resists wash off.	3M
Cavilon No Sting Barrier Film			X	Foam wipe. Fast drying.	3M
Hibiclens	X			Liquid skin cleanser. Comes in a large bottle.	AstraZeneca
IV Prep Wipes	X	X	X	Acts as an antiseptic wipe as well. (Do not use for CGM sensors.)	Smith & Nephew, Inc.
Mastisol®		X	X	In liquid form or as pads.	Ferndale Laboratories, Inc.
No Sting Skin Prep®			X	Non-sting.	Smith & Nephew, Inc.
Pedi-Pre Tape Adherent		X		Available as a spray	Pedinol
Skin Bond Adhesive Cement		X	X	Is in liquid, gel form. Contains latex and is flammable.	Smith & Nephew, Inc.
Skin-Prep® Wipes		X	X	Non-irritating.	Smith & Nephew, Inc.

Skin-Tac		X	X	Hypoallergenic.	Tarbot Group/Mason Labs
Stickum		X		Available at most sporting goods stores. Available as spray, powder, or paste.	Various
Tincture of Benzoin		X	X	In spray or liquid form. Good in wet or hot conditions. Very	Various; contact medical supply house.
Antiperspirant, solid or spray (no gel or cream; no deodorant; no scent)		X	X	Wait 10 minutes before inserting site.	Various; Mitchum brand among others

### Tapes and Adhesive Patches

Can help hold infusion sets or transmitter in place on your body. Ensure the site is able to disconnect following taping.

Product	Description	Manufacturer
Bioclusive	Transparent dressing that provides a bacterial and viral barrier.	Johnson & Johnson
DuoDERM	Biodegradable, non-breathable, opaque dressing. Is available as an extra-thick or extra-thin patch.	ConvaTec
GrifGrips	Cotton material with an acrylic adhesive to help secure CGM Sensor, Tube or Tubeless insulin pump	GrifGrips
Hollister 7730	Breathable silicone adhesive. Can be used on sensitive skin.	Hollister, Inc.
Hypafix Tape	Non-woven white polyester material with hypoallergenic adhesive on quick release backing paper. Tape comes on a roll.	Smith & Nephew, Inc.
Hy-Tape®	Contains zinc oxide and is waterproof and washable. Adheres to wet, oily, or hairy skin. A pink fabric roll tape.	Hy-Tape®-International
IV3000	Clear, transparent tape for covering infusion sets or sensor sites. Infusion Set IV3000 has a customized design to fit Quick-set, Silhouette, Sure-T, and Mio infusion sets.	Smith & Nephew, Inc.
Mastisol®	Non-irritating adhesive available as pads or liquid.	Ferndale Laboratories, Inc.

Micropore Surgical Tape	Economical, general purpose, breathable paper available in different sizes. May not adhere as well as other products but can be used for extremely sensitive skin.	3M
Nexcare Durapore Durable Cloth Tape	Durable silk tape that is hypoallergenic. Tears easily for application.	3M
OpSite	Transparent waterproof dressing.	Smith & Nephew, Inc.
Polyskin II Transparent Dressing	Transparent polymer film dressing coated with hypoallergenic adhesive. Allows one-handed application.	Covidien
Simpatch	Ultra-Strong and sticky adhesive, latex oxide free, hypoallergenic adhesive	Simpatch
Tegaderm HP/ Tegaderm	Transparent, water-resistant adhesive. Greater staying power in the presence of moderate amounts of moisture.	3M
Transpore Surgical Tape	Clear, porous, plastic hypoallergenic surgical tape. Available in different sizes.	3M

### Adhesive Removers

Used to avoid skin reactions on sensitive skin by removing adhesive residue.

Product	Description	Manufacturer
AllKare® Adhesive Remover	Gently remove adhesives including skin barriers, tapes, and hydrocolloid dressings.	ConvaTec
Baby oil	Economic; will loosen adhesive. Remove with a tissue or wash cloth.	Various; at most drug stores
Bard® Protective Barrier Film Remover	Convenient disposable wipes that effectively remove barrier films and adhesives.	C.R. Bard, Inc.
Detachol® Adhesive Remover	Non-irritating, alcohol free, hypoallergenic liquid used to remove adhesive material from sensitive skin.	Ferndale
Medi-sol	Non-toxic, 100% organic, biodegradable, and contains no harsh chemicals. Contains aloe vera and has a natural citrus aroma.	Orange-sol medical
Tac Away® Adhesive Remover	Non-acetone removal to ease tape and adhesive dressing.	Torbot Group/Mason Labs
Uni-Solve	Eases tape and adhesive dressing removal.	Smith & Nephew, Inc.

### Topical Anesthetic

Used to numb the skin and decrease the sensation of pain for site insertion.

Product	Description	Manufacturer
EMLA	Available in 5 or 30 gram tubes. Cream must be covered with non-porous dressing to properly work. Apply a dab to selected area one hour before insertion. Cover with Saran-wrap or other clear dressing without pressing down cream. Secure with medical tape.	AstraZeneca. Prescription required.
Ela-Max	Lidocaine topical cream. Available in 5 gram or 0.2 oz. tube. Rapid onset of anesthesia and does not require wrapping. Check with healthcare provider before using.	Ferndale Laboratories. Non-prescription.
GiGi Anesthetic Numbing Spray	Topical numbing spray. Typically used prior to hair removal.	GiGi; available at various stores
Ice/frozen spoon	Place on site for up to 5 minutes before insertion. If using ice, can place in a small plastic bag.	Various

### Lotion

People with high glucose levels tend to have dry skin. Having good control of blood sugars and hydrating with lotions can help dry and flaky skin, especially in pump care. Some lotions are specific for diabetes (listed below and found at most pharmacies) but the use of any lubricant following site change can be beneficial. Avoid scratching or rubbing the area where the site was placed to avoid skin breakage.

Product	Description
Gold Bond Diabetics'	Hydrating lotion with 7 moisturizers. Fragrance free and hypoallergenic.
Eucerin Diabetics' Dry Skin Relief Body Lotion	Provides 24 hour moisture with 4 different moisturizers. Fragrance free.
Anastasia Diabetic Pure Skin Therapy Hand & Body Cream	Soothes sunburn, insect bites, and dry sensitive skin.