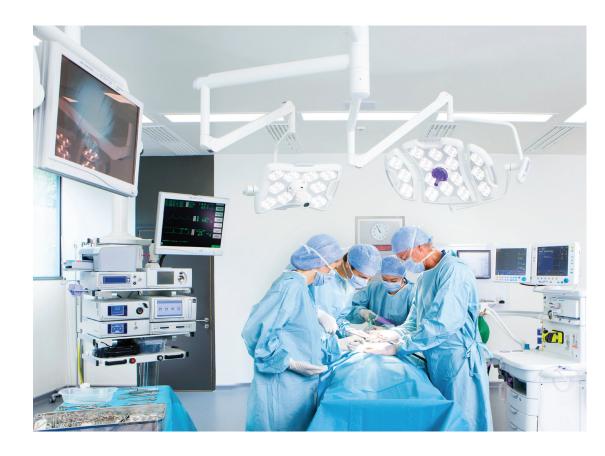
Surgical Adhesive Solutions

Avery Dennison Medical is one of the largest suppliers of adhesivebased surgical solutions to medical device OEMs. We offer a broad range of incise films, drape tapes, and construction tapes, with proprietary adhesives and differentiated performance characteristics, that cover the spectrum of these surgical application requirements.







Incise Films

Research has shown the patient's skin flora is a potential source of surgical site infection. This is why – after completion of surgical site preparation – an adhesive plastic film is applied on the patient's skin. The incise film creates a barrier to the patient's skin flora, and isolates the surgical site from non-sterile areas that could increase the risk of a surgical site infection. Our transparent incise films allow the skin to breathe, preventing moisture buildup under the film even in difficult or wet operating conditions. Our single-coated tapes are available as roll or semi-converted product.

MED 5074A

Portfolio Overview

MED 1827

Features	ME ME	ED1827A ED 5544U ED 5560A ED 5570U ED 5575A PU film carrier Different acrylic adhesive options, including our UV-curable acrylic adhesive	•	Co-PET film carrier Acrylic adhesive	•	EMA film carrier Acrylic adhesive
Benefits		Support film assists in handling and processing Thin and conformable film offers a high degree of user comfort Transparent, non-glare finish reduces the reflection of light Strong and tear resistant, yet easy to cut with a scalpel Range of breathability from good to very high Moisture resistant Optional handling bars for easy application: choice of color, perforation and PE support Branding option available by means of a printed liner: One color water-based ink, flexo printed at an angle, paper liner (siliconized after printing) EtO and Gamma sterilization compatible		Strong yet gentle adhesive Thin and conformable film offers a high degree of user comfort Transparent, non-glare finish reduces the reflection of light Strong and tear resistant, yet easy to cut with a scalpel Breathable Moisture resistant Extended wear time Support film assists in handling and processing EtO and Gamma sterilization compatible		Thin and conformable film offers a high degree of user comfort Transparent, non-glare finish reduces the reflection of light Strong and tear resistant, yet easy to cut with a scalpel Branding option available by means of a printed liner: One color water-based ink, flexo printed at an angle, paper liner (siliconized after printing) Moisture resistant Heat sealable EtO and Gamma sterilization compatible
Applications	•	Long to extended surgery times	•	Longer surgery times	•	Shorter term surgeries

MED 5030



Drape Tapes

Advanced adhesive tape strips help keep surgical drapes in place during procedures. Our double-coated films are compatible with various drape substrates. Drape tapes can include bordering and fenestration.

Bordering tapes are applied to one border of a surgical drape, and are available with and without a fingerlift. This is a non-adhesive area on the edge of the tape, which allows easy removal of the liner by the nurse. To facilitate removal of the liner of large adhesive areas, a backsplit in the liner can be opted for.

Fenestration tapes are used to create an adhesive area in the center of a single-piece drape, and are also available with and without a fingerlift. This application usually requires double-coated tapes with 2 liners, for conversion purposes.

Portfolio Overview

	MED 6367R MED 6389R	MED 3044 MED 6000	MED 6361U	MED 6373U MED 6390U MED 6392U
Features	 Synthetic rubber-based adhesives PET carrier 	Acrylic adhesivesPET carrier	 UV-curable acrylic adhesive PET carrier 	Combination / differential tapes: synthetic rubber-based on one side, acrylic adhesive on the other PET carrier
Benefits	 Good adhesion to SMS drapes & PET carriers Good cohesion Conformable Moisture resistant Available with double liner Branding option available by means of a printed liner: One color waterbased ink, flexo printed at an angle, paper liner (siliconized after printing) Optional fingerlift EtO and Gamma sterilization compatible 	Conformable Moisture resistant EtO and Gamma sterilization compatible	 High adhesion under wet conditions Conformable Moisture resistant Good adhesion to PET carriers & PE Breathable Solvent free (100% solids) Lower VOC & odor Less energy intensive process Branding option available by means of a printed liner: One color waterbased ink, flexo printed at an angle, paper liner (siliconized after printing) Optional fingerlift EtO and Gamma sterilization compatible 	 Moisture resistant Available with double liner Branding option available by means of a printed liner: One color waterbased ink, flexo printed at an angle, paper liner (siliconized after printing) Optional fingerlift EtO and Gamma sterilization compatible
Applications	Shorter surgeries	 Prolonged surgical procedures 	 Prolonged surgical procedures 	Short to long surgeries

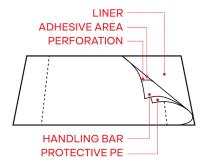


Construction Tapes

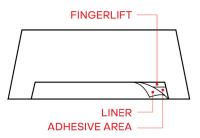
Surgical drapes can be made up of different layers, which need to be bound together. Transfer tapes can be used to adhere the plastic or nonwoven layers to each other.

	MED 2120U MED 2121U	MED 2123R
Features	UV-curable, acrylic adhesive	Synthetic rubber-based adhesive
Benefits	 Higher peel and shear Moisture resistant EtO and Gamma sterilization compatible 	 Higher tack Moisture resistant EtO and Gamma sterilization compatible

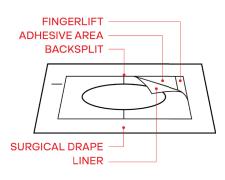
INCISE FILMS



BORDERING TAPES



FENESTRATION TAPES



Our technical experts are here to show you how to work with your materials successfully during every phase of your application. You can count on us to approach any challenge with genuine curiosity and care.

Contact your Avery Dennison sales representative or visit medical.averydennison.com

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