Five sizes, two shapes...

ONE allograft name to remember for all your rhinoplasty needs

PROFILE COSTAL CARTILAGE SHEETS (*frozen)			
TISSUE CODE	LENGTH	WIDTH	THICKNESS
258223	L=2.5-3.0cm, 2 per pack	1.0-2.0cm	1.8-2.2mm
258224	L=3.5-4.0cm	1.0-2.0cm	1.8-2.2mm
258225	L =4.1-5.0cm	1.0-2.0cm	1.8-2.2mm
PROFILE COSTAL CARTILAGE SEGMENTS (*frozen)			
TISSUE CODE	LENGTH	WIDTH	THICKNESS
450030	3.0-6.0cm**	1.0-3.0cm	3.0-20.0mm

1.0-3.0cm

450040

The largest tissue bank in the world, MTF Biologics is nonprofit and physician-led.

1.0-3.0cm

Headquartered in Edison, New Jersey, MTF Biologics has spent more than 30 years honoring donated gifts by developing innovative, effective allograft solutions to help people heal.

From orthopedics, to wound care, to plastic and reconstructive surgery, innovations are developed BY surgeons FOR surgeons.

To learn more about MTF Biologics and Profile costal cartilage allografts, contact your MTF Biologics Sales Representative, or visit mtfbiologics.org for more information.

MTF Customer Service

Orders: mtfop@mtf.org Other Inquiries: +1 (800) 433-6576 +1 (732) 661-0202

1.0-20.0mm

MTF Reimbursement Support

The Pinnacle Health Group, Inc. mtf@thepinnaclehealthgroup.com +1 (866) 369-9290





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^{*-40°}C to -80°C. Please contact your Sales Rep or MTF Customer Service for storage and delivery options.

^{***} Average length: 4.5cm.

Pre-Cut Thickness Cuts OR Times

Profile costal cartilage sheets are an off-the-shelf cartilage source that eliminates the need for autologous ear and rib harvest. Profile grafts are pre-cut to a 2mm thickness for ease of use, allowing you to concentrate on perfecting the beauty of your work.



Profiile Costal Cartilage Sheet

Safe, Quality Tissue

Strict donor acceptance criteria

MTF Biologics accepts < 2% of offered donors¹

Sterile per USP <71>

Ideal for use in older patients with questionable autograft cartilage quality

Evaluated for warping and brittleness before packaging

The Natural Choice

Derived from donated human costal cartilage

Minimally processed so it behaves most like autograft

Rates of resorption and warping similar to autograft²

Less prone to infection and extrusion than synthetics³



Convenient

Profile sheets are available in three lengths to suit your needs

The right size for your procedure; no trimming, no graft waste Sheets can be stacked for added volume in dorsal augmentation

Also available in thicker segments

Provides more cartilage for more extensive reshaping



Profiile Costal Cartilage Segment

Proven **Efficacy**

MTF Biologics costal cartilage allografts have been used for more than a decade in thousands of rhinoplasty procedures, in patients of all ages. And the results speak for themselves...

Primary Cosmetic Rhinoplasty





Dr. James Fernau used both Profile costal cartilage and autograft in this patient's primary rhinoplasty.

- · Columellar Strut, Radix grafts-Profile Costal cartilage allograft sheet
- Spreader grafts, lateral crural strut, alar contour grafts-autograft

[Photos courtesy of Accent on Body]

Revision Rhinoplasty







In this revision rhinoplasty, Dr. Rod Rohrich used a septal extension graft and infratip lobule graft made from Profile costal cartilage allograft to reshape the nose of this woman who had undergone two previous rhinoplasties. Bilateral extended alar contour grafts made from autograft were also used.

[Photos courtesy of Dallas Plastic Surgery Institute]

Reconstructive Rhinoplasty







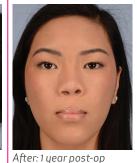
Dr. James Fernau reconstructed this patient's nose post Moh's surgery with an autologous forehead flap and columellar strut made from a Profile costal cartilage sheet.

[Photos courtesy of Accent on Body]

Pediatric Revision Cleft Rhinoplasty









Dr. Christopher Derderian made an extended spreader graft and septal extension grafts from Profile sheets to lengthen the nose in this patient who had multiple prior surgeries to correct cleft palate and nasal deformities.

[Photos courtesy of UT Southwestern Medical Center

²Kridel R, Ashoori F, Liu E, Hart C. Longterm Use and Follow-Up of Irradiated Homologous Costal Cartilage Grafts in the Nose. Arch Facial Plast Surg. 2009; 11 (6): 378-394.

3Advanced Aesthetic Rhinoplasty. Art, Science and New Clinical Techniques. 17.6 Future and Controversies. Pg. 205. Springer-Verlag Berlin Heidelberg 2013.