Meeting the surgical challenge:

Chest Wall Reconstructions



GORE® DUALMESH® Biomaterial



GORE-TEX® Soft Tissue Patch

Choosing the right prosthetic material can make the difference in successful chest wall reconstructions. Thoracic surgeons are finding that expanded polytetrafluoroethylene (ePTFE) makes that difference.

A key advantage of the ePTFE in chest wall reconstruction is its microporous structure that inhibits the passage of fluid.[1] This helps in re-establishing pulmonary function by restricting air leakage and preventing the transfer of pleural fluid across the chest wall. The material's high, balanced strength:

- allows the tension needed for a firm reconstruction that minimizes paradoxical wall movement and
- provides dependable suture retention.

Yet, the material remains soft and highly conformable allowing:

- ease of handling and
- less irritation to surrounding tissues

Tissue ingrowth is encouraged by the microporous structure of this unique material. This results in a significantly lower incidence of adhesion formation.[2] It combines strength with softness to provide unmatched performance and superior handling.

For more information call, 888.925.4673

GORE-TEX® SOFT TISSUE PATCH

GORE® DUALMESH® BIOMATERIAL

PERFORMANCE
through experience

GORE® DUALMESH® Biomaterial

Sizes Available

Catalogue Number 1 mm Nominal Thickness	Catalogue Number 2 mm Nominal Thickness	Nominal Width x Length
1DLMC02	–	8 cm x 12 cm
1DLMC03	1DLMC200	10 cm x 15 cm*
1DLMC04	1DLMC201	15 cm x 19 cm*
1DLMC05	–	7.5 cm x 10 cm
1DLMC06	1DLMC202	18 cm x 24 cm
1DLMC07	1DLMC203	20 cm x 30 cm
1DLMC08	1DLMC204	26 cm x 34 cm*
1DLMC09	–	12 cm**

* Oval Shaped ** Round

GORE-TEX® Soft Tissue Patch

Sizes Available

Catalogue Number	Nominal Thickness	Nominal Width x Length
1405010010	1 mm	5 cm x 10 cm
1405015010	1 mm	5 cm x 15 cm
1410015010	1 mm	10 cm x 15 cm
1415020010	1 mm	15 cm x 20 cm
1420030010	1 mm	20 cm x 30 cm
142603401A	1 mm	26 cm x 34 cm*
1305010020	2 mm	5 cm x 10 cm
1305015020	2 mm	5 cm x 15 cm
1310015020	2 mm	10 cm x 15 cm
1315020020	2 mm	15 cm x 20 cm
1320030020	2 mm	20 cm x 30 cm
132603402A	2 mm	26 cm x 34 cm*

* Oval Shaped

1. Pairolero PC, Arnold PG. Chest wall tumors. Experience with 100 consecutive patients. *Journal of Thoracic & Cardiovascular Surgery* 1985;90(3):367-372.
2. Brown GL, Richardson JD, Malangon MA, Tobin GR, Ackerman D, Polk HC Jr. Comparison of prosthetic materials for abdominal wall reconstruction in the presence of contamination and infection. *Annals of Surgery* 1985;201(6):705-711.

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