

C-QUR LITE™ MESH

INDICATION BY DESIGN

MECHANICAL INTEGRITY SUPERIOR HANDLING RAPID INCORPORATION & HEALING

C-QUR Lite™ Mesh combines Atrium's **Indication by Design** platform of polypropylene mesh with a thin, 30-day Omega 3 fatty acid (O3FA) bioabsorbable coating. The O3FA coating is derived from highly purified, contaminant-free pharmaceutical grade fish oil consisting of a unique blend of triglycerides and Omega 3 fatty acids.

Setting a new bar for clinical performance

Mechanical properties such as burst strength, suture and tack retention, and tear strength are extremely important when choosing a hernia mesh. Atrium has carefully researched and tested C-QUR Lite™ to ensure the optimization of necessary mechanical features for a strong repair while utilizing our advanced O3FA technology to promote rapid healing and tissue incorporation. The **Indication by Design** platform empowers the surgeon to use the most appropriate, mechanically durable and biocompatible mesh for each specific clinical requirement.

Unequaled handling, see-thru clarity and implantation performance

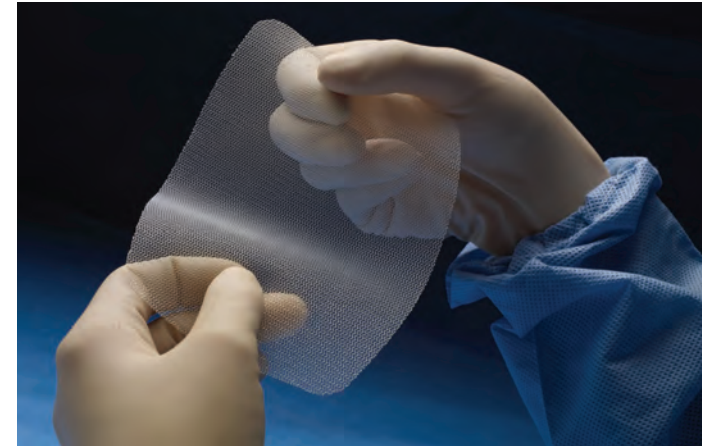
By all measures, C-QUR Lite™ Mesh outperforms all “bare polymer” products in terms of ease-of-use. The smooth O3FA coating provides uncompromised memory with significantly improved handling. The filament-only coating also enhances tight trocar “roll up capability” with minimal to no “edge curl” following laparoscopic deployment. C-QUR Lite™ Mesh “lays flat” and “glides” along tissue for unmatched surgical convenience and ideal “anatomical conformance.”

Rapid incorporation and healing benefits

In pre-clinical studies, the 30-day absorbable coating was observed to minimize the inflammatory response following blunt dissection. C-QUR Lite™ exhibited significantly less inflammatory cell recruitment than uncoated polypropylene, resulting in a fully incorporated, well-anchored reinforcement to the abdominal wall, with little to no evidence of “uncontrolled” connective tissue scarring or visceral tissue attachment.

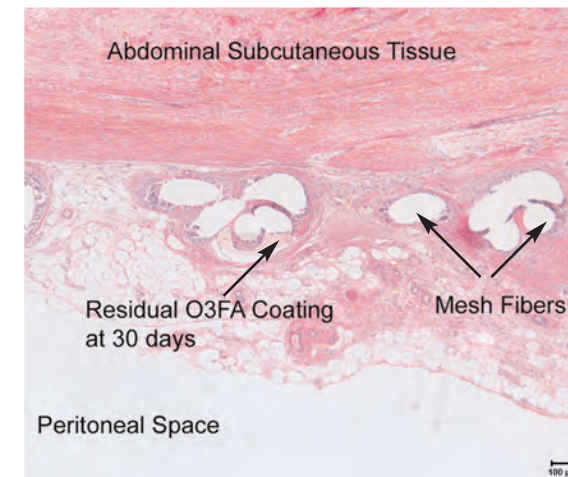


A truly novel **all-natural non-polymeric solution** for soft tissue repair/reinforcement

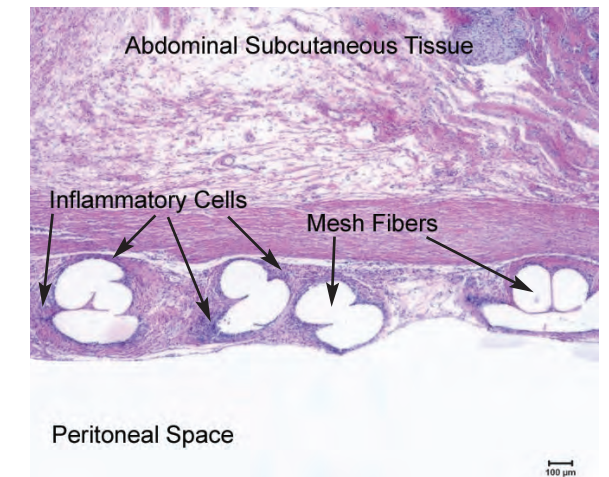


The O3FA coating covers each individual filament, helping to reduce the usual foreign body reaction to the polymer structure as observed in several small animal tests. This 100% all natural coating technology promotes a more natural healing response to bluntly dissected tissue, providing full incorporation throughout the mesh.

C-QUR Lite™ 30-Day Histology



Non-coated Mesh 30-Day Histology

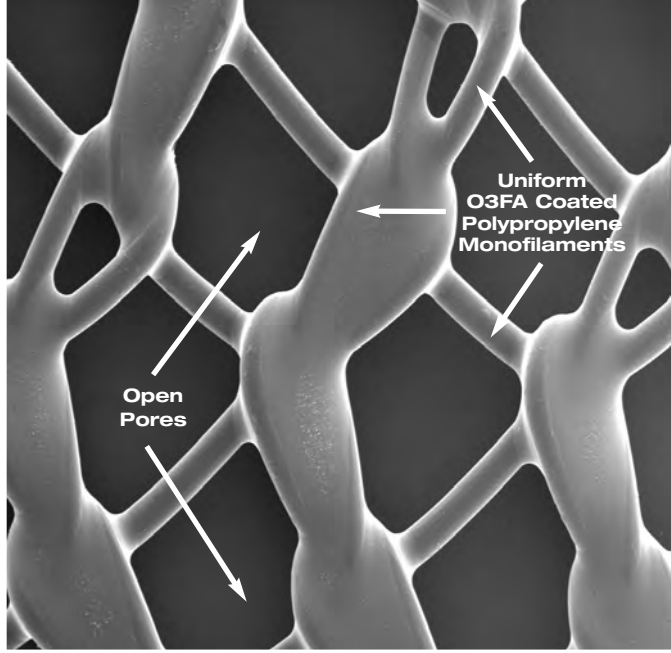




O3FA | Omega 3
BioAbsorbable Oil
Coating Technology

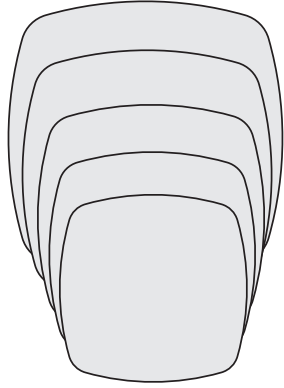


Indication by Design:
*Mechanical Integrity,
Superior Handling,
Rapid Incorporation
and Healing*



Shape > Square / Round

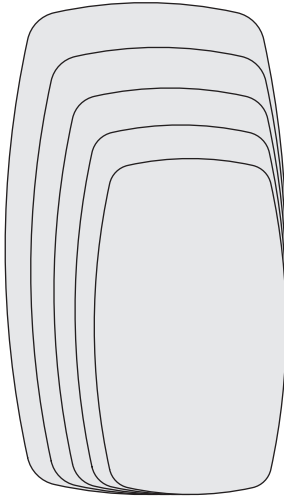
| Qty. | Part No. | Cm | Inches | Box Qty. |
|------|----------|-------------|-------------|----------|
| | 31324 | 7.5 x 7.5 | 3 x 3 | |
| | 31332 | 15 x 15 | 6 x 6 | |
| | 31391 | 15.5 x 15.5 | 6.25 x 6.25 | 1 each |
| | 31341 | 30.5 x 30.5 | 12 x 12 | |



ADDITIONAL NEW SIZES PENDING

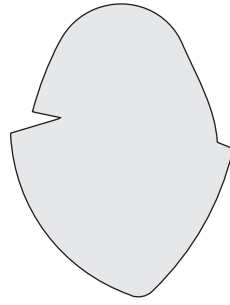
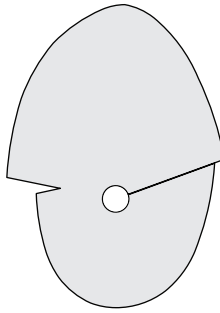
Shape > Oblong / Oval

| Qty. | Part No. | Cm | Inches | Box Qty. |
|------|----------|-------------|---------|----------|
| | 31321 | 2.5 x 10 | 1 x 4 | |
| | 31322 | 5 x 10 | 2 x 4 | |
| | 31323 | 5 x 30.5 | 2 x 12 | |
| | 31326 | 7.5 x 15 | 3 x 6 | |
| | 31328 | 10 x 15 | 4 x 6 | 1 each |
| | 31336 | 20 x 25.4 | 8 x 10 | |
| | 31340 | 25.4 x 35.5 | 10 x 14 | |
| | 31342 | 30.5 x 45.7 | 12 x 18 | |



Laparoscopic > Pre-Shapes

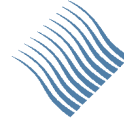
| Qty. | Part No. | Cm | Inches | Box Qty. |
|------|----------|-------------|-----------|----------|
| | 31385 | 10.5 x 14.6 | 4.1 x 5.7 | 1 each |
| | 31388 | 10.5 x 14.6 | 4.1 x 5.7 | 1 each |



Signature _____ Date _____

For Evaluation Date _____

For Conversion Date _____



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