



AlloQuentTM

STRUCTURAL ALLOGRAFT



AlloQuant™ Structural Allografts include an extensive offering for cervical and lumbar allograft procedures. Distinct anti-migration ribs on the upper and lower-surfaces secure graft placement.

Exclusively processed by MTF Biologics, AlloQuant is packaged in Q-Pack, ready-to-use packaging. The footprints are precision-machined to strict tolerances for a consistent graft.



Designed to eliminate preparation and thaw time. Preserving the mechanical properties, an alcohol based solution hydrates the allografts in ready-to-use packaging.

CERVICAL



AlloQuant-S

Footprint: 14mm x 11mm | 5° lordosis | Height: 5mm-12mm

- Combining the structural integrity of cortical bone with a porous cancellous center
- The premium assembly provides the optimal scaffold for new bone integration



AlloQuant Cervical

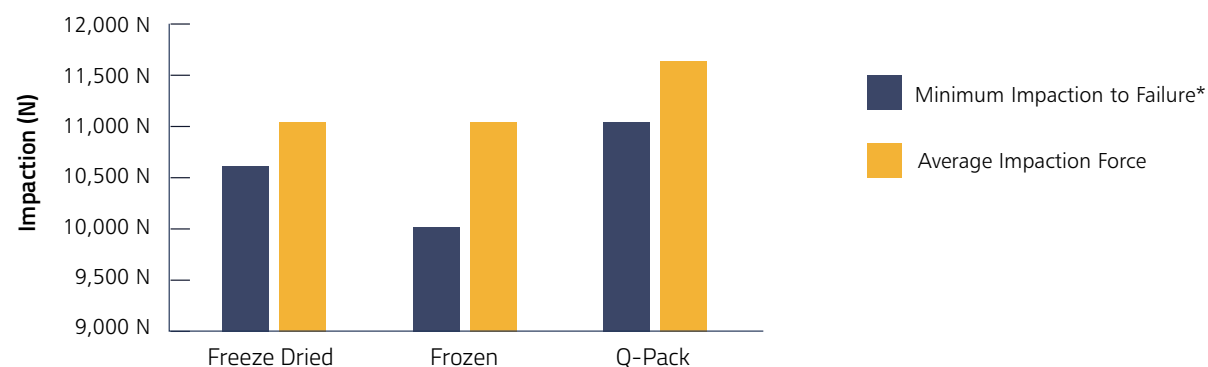
Footprint: 14mm x 11mm | 5° lordosis | Height: 5mm-10mm

- 100% cortical design with a wide footprint for disc-space coverage
- Graft window for packing your choice of bone graft material

MECHANICAL STRENGTH

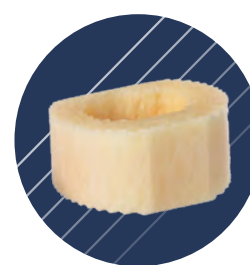
To evaluate the mechanical properties of Q-Pack Technology, impaction was evaluated on AlloQuant-S implants in Q-Pack compared to freeze-dried and frozen. The Q-Pack set endured the most impacts at the highest force.

Impaction Strength



*Minimum acceptance criterion of 10 impacts at 1,000 newtons (N) | 95% CI for the Mean

LUMBAR



ALIF

Footprint: 28mm x 26mm | 7° and 12° lordosis | Height 10mm-24mm

- 100% cortical design
- Maximum cortical wall thickness for structural support
- Graft window for packing your choice of bone graft material



CC-ALIF

Footprint: 28mm x 25mm | 7° lordosis | Height 10mm-20mm

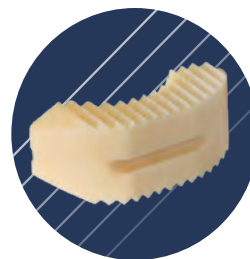
- Cortical femoral ring with a porous cancellous lumen
- Maximum wall thickness for structural support
- Porous center for vasculature ingrowth



PLIF

Footprint: 22mm x 8.5mm | 7° lordosis | Height 8mm-16mm

- Monolithic cortical bone structure
- Lordotic profile ensures sagittal alignment
- Tapered leading edge for easy insertion



TLIF

Footprint: 25mm x 9.5mm | Parallel | Height 8mm-16mm

- Monolithic cortical bone structure
- Tapered leading edge for easy insertion
- Robust structural footprint

Cervical allograft heights are measured anterior in 1mm increments
Lumbar allograft heights are measured anterior in 2mm increments

Please visit Orthofix.com/IFU for full information on indications for use, contraindications, warnings, precautions, adverse reactions information and sterilization.

AlloQuent Cervical

3W3005 | 5mm AlloQuent Cervical

3W3006 | 6mm AlloQuent Cervical

3W3007 | 7mm AlloQuent Cervical

3W3008 | 8mm AlloQuent Cervical

3W3009 | 9mm AlloQuent Cervical

3W3010 | 10mm AlloQuent Cervical

AlloQuent-S

3W5005 | 5mm AlloQuent-S

3W5006 | 6mm AlloQuent-S

3W5007 | 7mm AlloQuent-S

3W5008 | 8mm AlloQuent-S

3W5009 | 9mm AlloQuent-S

3W5010 | 10mm AlloQuent-S

3W5011 | 11mm AlloQuent-S

3W5012 | 12mm AlloQuent-S

AlloQuent ALIF 7Deg

3W3210 | 10mm AlloQuent ALIF

3W3212 | 12mm AlloQuent ALIF

3W3214 | 14mm AlloQuent ALIF

3W3216 | 16mm AlloQuent ALIF

3W3218 | 18mm AlloQuent ALIF

3W3220 | 20mm AlloQuent ALIF

3W3222 | 22mm AlloQuent ALIF

3W3224 | 24mm AlloQuent ALIF

AlloQuent ALIF 12Deg

3W4210 | 10mm AlloQuent ALIF

3W4212 | 12mm AlloQuent ALIF

3W4214 | 14mm AlloQuent ALIF

3W4216 | 16mm AlloQuent ALIF

3W4218 | 18mm AlloQuent ALIF

3W4220 | 20mm AlloQuent ALIF

3W4222 | 22mm AlloQuent ALIF

3W4224 | 24mm AlloQuent ALIF

AlloQuent CC-ALIF

3W5210 | 10mm AlloQuent CC-ALIF

3W5212 | 12mm AlloQuent CC-ALIF

3W5214 | 14mm AlloQuent CC-ALIF

3W5216 | 16mm AlloQuent CC-ALIF

3W5218 | 18mm AlloQuent CC-ALIF

3W5220 | 20mm AlloQuent CC-ALIF

AlloQuent PLIF

3W3108 | 8mm AlloQuent PLIF

3W3110 | 10mm AlloQuent PLIF

3W3112 | 12mm AlloQuent PLIF

3W3114 | 14mm AlloQuent PLIF

3W3116 | 16mm AlloQuent PLIF

AlloQuent TLIF

3W3308 | 8mm AlloQuent TLIF

3W3310 | 10mm AlloQuent TLIF

3W3312 | 12mm AlloQuent TLIF

3W3314 | 14mm AlloQuent TLIF

3W3316 | 16mm AlloQuent TLIF

AlloQuent is a trademark of Orthofix Medical Inc.
Any rights not expressly granted herein are reserved.

MTF Biologics and Q-Pack are registered trademarks
of the Musculoskeletal Transplant Foundation.

Orthofix.com
mtfbiologics.org

TT-2008 © Orthofix US LLC 3/2021

Processed by
Musculoskeletal Transplant Foundation
800-433-6576



Represented by
Orthofix US LLC
888.298.5700

