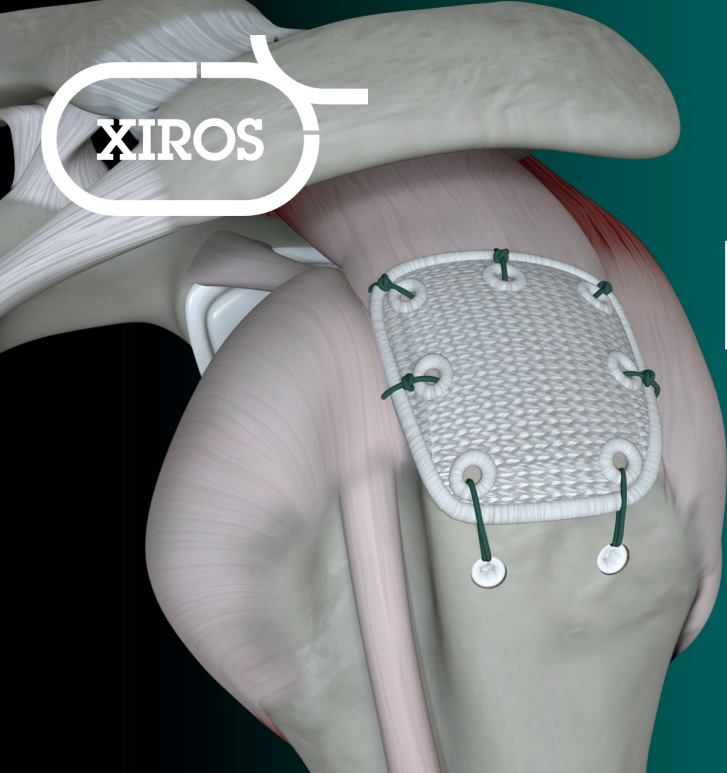




Pitch-Patch

Tissue reinforcement
for rotator cuff repair

Pitch-Patch is made from non-absorbable polyester (poly (ethylene terephthalate) fibres) creating a **stable reinforcement for the repair**. **Pitch-Patch** reinforces the repair in cases where the tissue quality is poor, or the repair is incomplete.

Structure

Reinforced suture material around it's perimeter and suture eyelets provides strength and stability to the repair.

Strength

High average strength and slight elasticity allows consistent reinforcement to the repair during healing.

Tissue Integration

Provides an effective scaffold for clinically proven tissue integration



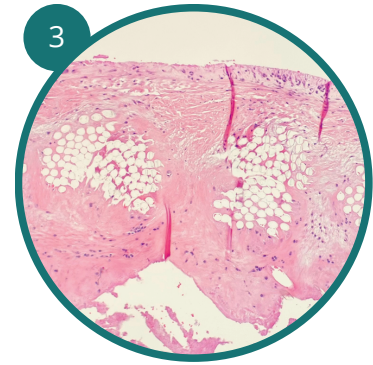
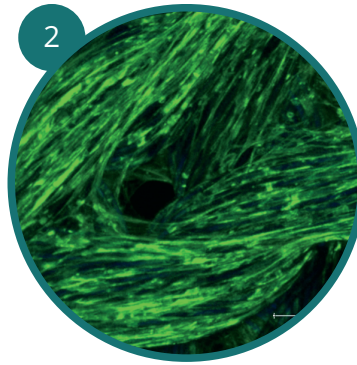
Why choose Pitch-Patch to augment your rotator cuff repairs?

14% Re-tear
rate¹

~200-250µm pore
size for **optimum**
tissue ingrowth

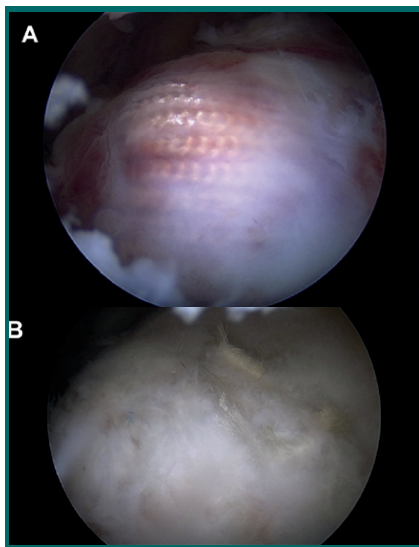
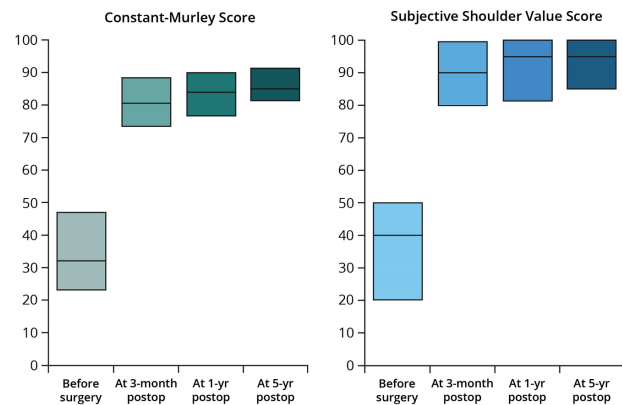
355N Suture
Retention
Strength

Superior clinical and pre-clinical outcomes



1. The pore size of the **Pitch-Patch** permits tissue integration.
2. In benchtop cell seeding tests, the fibres act as a scaffold for cell growth.
3. Complete integration of patch with cell ingrowth between fibres and pores, with no signs of foreign body reaction or tissue rejection reported.¹

Significant Improvements in post-operative pain and functional outcomes through Constant-Murley Scores and Subjective Shoulder Values at 5 years².



Intraoperative pictures showing the patch during revision surgery 6 months after primary surgery. Bursalike tissue can be seen growing on and over the patch.¹

Order Codes

102-1090 **Pitch-Patch**, Standard (30 mm x 20 mm)

102-1091 **Pitch-Patch**, Large (35 mm x 25 mm)

Find out more about how **Pitch-Patch** can improve your patients outcomes at www.xiros.co.uk or scan QR code.



1. Smolen, D., et al. (2020). "Application of a new polyester patch in arthroscopic massive rotator cuff repair-a prospective cohort study." J Shoulder Elbow Surg 29(1): e11-e21.

2. Hess, F., et al. (2023). "Long-Term Outcomes Following Synthetic Patch Augmentation to Treat Rotator Cuff Tears." Trauma International 9(1).

Developed and manufactured by **Xiros™ Ltd** | Springfield House, Whitehouse Lane, Yeadon, Leeds LS19 7UE | Tel. +44 (0) 113 238 7202 Fax. +44 (0) 113 238 7201 | enquiries@xiros.co.uk www.xiros.co.uk | Xiros Limited, registered in England No. 1664824. | Xiros and Pitch-Patch are trademark of Xiros. All rights reserved. | Xiros™ 2025. Worldwide patents and patents pending. LAB 297 rev 4.00