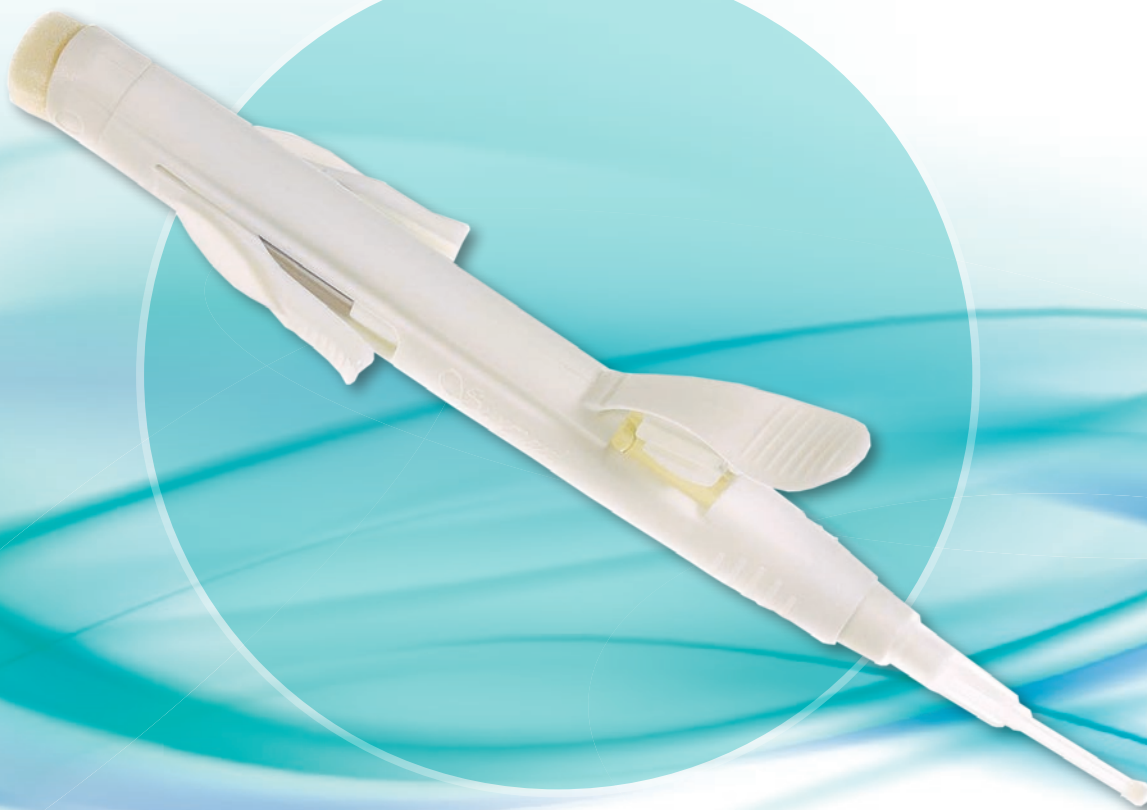


LIQUIBAND[®] Surgical

The future of wound closure





microbial
barrier


10 second
set time


precision
applicator


waterproof


+5°C
+25°C
ambient
storage

A wound closure and dressing system in one device

For wounds up to 30cm long

Perfectly suited for use in the **OPERATING THEATRE**



Advanced Medical Solutions

www.liquiband.com

LIQUIBAND® Surgical

The future of wound closure

Features

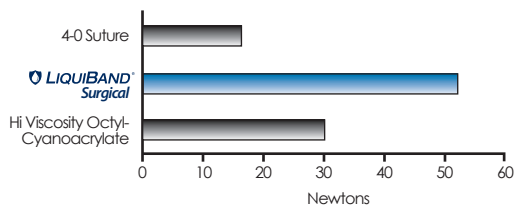
- No staple or suture removal*, non invasive, microbial barrier protection³, fast setting, strong and secure, one application required, excellent cosmetic result.
- **LiquiBand® Surgical** contains 2 separate adhesives - a fast acting n-butyl cyanoacrylate to close the incision and a slower acting Octyl Blend liquid dressing.
- **LiquiBand® Surgical** is indicated for the closure and protection of topical surgical wounds with easily apposed edges up to 30cm long.

Performance

SECURE AND STRONG²

- Wounds closed with **LiquiBand® Surgical** are as strong as those closed with sutures.
- **LiquiBand® Surgical** is stronger than sutures, reducing the risk of dehiscence.

Relative strengths of topical cyanoacrylates and sutures



FAST PRECISE CLOSURE¹

- **LiquiBand® Surgical** takes approximately half the time of closure with sutures.
- Utilising the precision offered by the flow control applicator, the fast acting n-butyl cyanoacrylate monomer sets in less than 2.5 seconds for rapid initial wound closure. The Octyl^{70™} liquid dressing can then be easily applied over the closed incision.

COST EFFECTIVE

- No secondary dressing or dressing changes are required - saves time, money and reduces risk of post closure infection.

SIZES AND CODES

Product	Size	Qty Per Box	Product Code	NHS SC Code
LiquiBand® Surgical	0.7g + 0.7g	5	LBS 0001	FVF 005

REFERENCES

1. Chibbaro et al. (2009) Use of skin glue versus traditional wound closure methods in brain surgery: A prospective, randomized, controlled study, Journal of Clinical Neuroscience 16:535-539 2. LiquiBand Surgical Monomer Tensile Strength Evaluation in a Porcine Model - MO02 VR 040 3. McAuliffe, J (2010) Microbial barrier properties of LiquiBand LiquiSeal : an in vitro study. IRM 06013001 4. The choice of Topical Skin Adhesives for Wound Closure and Microbial Barrier Protection Spans Surgical Specialities and Procedures. A report by Healthcare Division, Touch Briefings 2004 5. Comparative tensile strength study - OQR O3 0074 Rev3 alongside comparison of wound tensile strength per LiquiBand_Surgical, 2 Octyl Cyanoacrylate and sutures
* If sutures are not required

IRM 06 0209 01

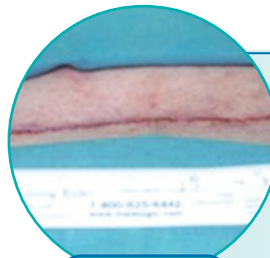
Case Study

WOUND CLOSURE OF CAESAREAN SECTION WOUND

LiquiBand® Surgical has been used to close a number of caesarean sections. The incision ranged in length from 12.5cm to 20cm. Absorbable sutures were used to secure the deep fascial layers before the skin incision was carefully approximated and **LiquiBand® Surgical** applied to the length of the wound. The surgeon commented on the speed and ease of use. The patient was satisfied with the result, commenting on the comfort of this method of skin closure.

FOLLOW UP - 6 WEEKS

After 24 hours the wounds showed no signs of complication and no adverse events were reported. At the 6 week assessment all wounds had healed well with satisfactory cosmetic appearances. The patient commented that her scar was much better than her friends whose incision was closed with staples.



WOUND PRIOR TO CLOSURE



WOUND POST CLOSURE



WOUND AFTER 6 WEEKS



Advanced Medical Solutions

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