

# MULTIGATE

## Fluro-Tec<sup>®</sup>



# Designed to stand out

X-RAY DETECTABLE ABDOMINAL SPONGES AND SWABS



# Developed in Australia in close consultation with clinicians

Fluro-Tec® reflects real-world needs translated into **smarter design** — our sponges and swabs contain a fluorescent, non-absorbent green-yellow thread to make a blood soaked Fluro-Tec® 9.5 times more visible<sup>1</sup> to the naked eye and even more detectable under UV light.



**Composite sponge benefits** — switching from our 100% cotton sponges to our Fluro-Tec® composite sponges can significantly reduce environmental impact without any compromise to clinical practice, performance or cost.



### Look & feel

Fluro-Tec® composite sponges look and feel the same as our 100% cotton sponges.



### Performance

Our composite sponges are 12% more absorbent than our 100% cotton sponges.



### GHG reduction

Up to 20%<sup>2</sup> less cradle-to-grave greenhouse gas emissions compared to our 100% cotton sponges.



### Water reduction

Up to 40%<sup>2</sup> less cradle-to-grave water use compared to our 100% cotton sponges.

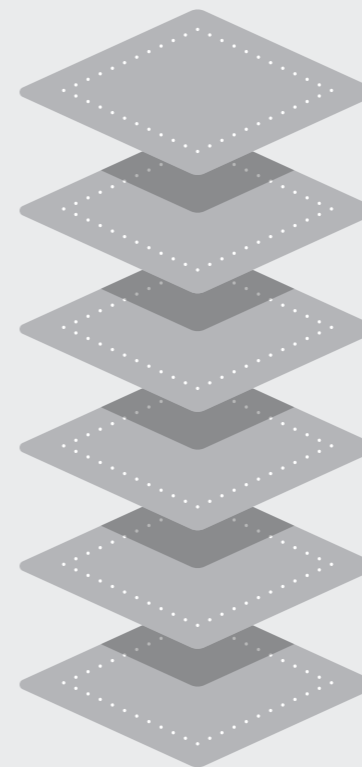
TRADITIONAL SPONGE

FLURO-TEC® SPONGE

XRD detectable strip enables last-resort post-operative detection

Fluorescent thread increases contrast against blood to improve visual intra-operative detection

TRADITIONAL COTTON SPONGE



6 X LAYERS OF COTTON

NO ENVIRONMENTAL BENEFIT

FLURO-TEC® COMPOSITE SPONGE



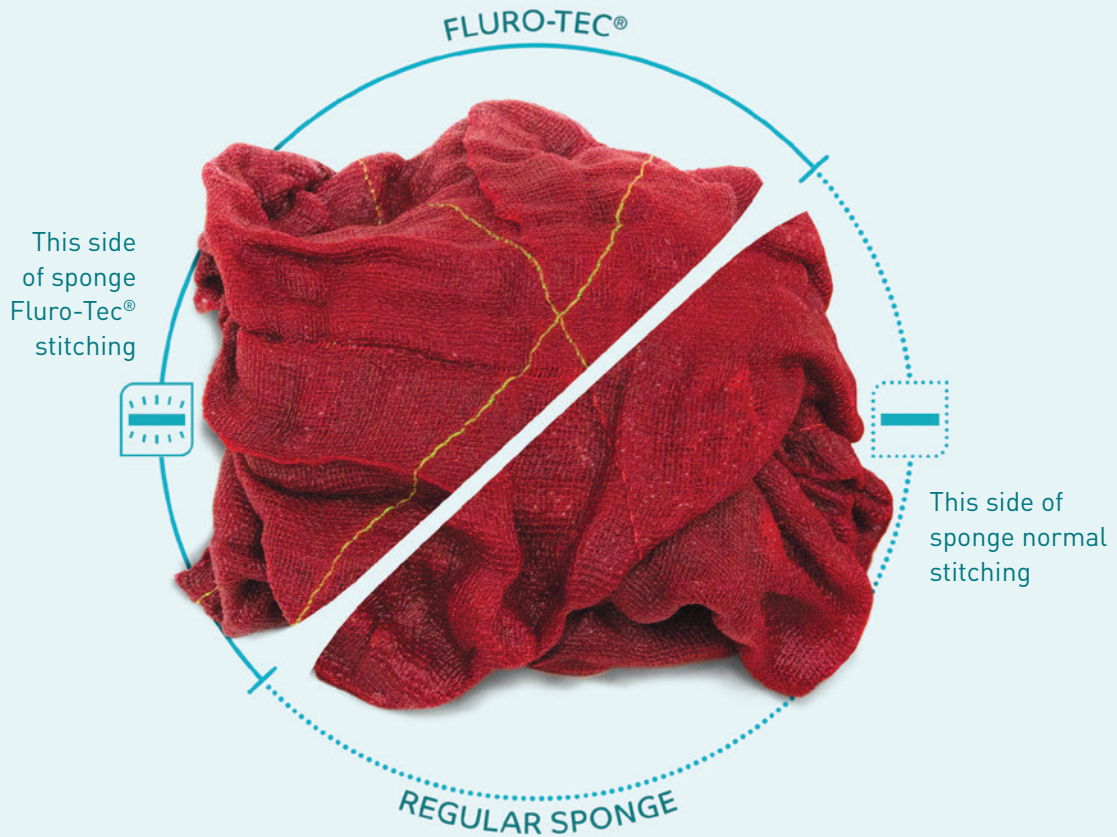
COTTON LAYER

4 X LAYERS OF POLY VISCOSE MATERIAL

COTTON LAYER

SIGNIFICANT ENVIRONMENTAL BENEFIT

Our unique fluorescent stitching creates visual contrast against the blood soaked sponge to improve intra-operative detection.



**FLURO-TEC® X-RAY DETECTABLE 6 PLY ABDOMINAL SPONGES (COTTON / POLYESTER VISCOSE)**

RE-ORDER	SKU	DESCRIPTION	STERILITY	PIECES PER BAG	BAGS PER CARTON	PIECES PER CARTON
88-987	SAA-0004SA	22.5 x 22.5cm (Pk of of 5)	Sterile	-	-	60
88-988	SAA-0005SA	30 x 30cm (Pk of of 5)	Sterile	-	-	50
88-989	SAA-0006SA	50 x 30cm (Pk of of 5)	Sterile	-	-	30
88-987NS	SAA-0004	22.5 x 22.5cm	Non-Sterile	200	4	800
88-988NS	SAA-0005	30 x 30cm	Non-Sterile	200	2	400
88-989NS	SAA-0006	50 x 30cm	Non-Sterile	150	2	300

**FLURO-TEC® X-RAY DETECTABLE 8 PLY SWABS (COTTON)**

RE-ORDER	SKU	DESCRIPTION	STERILITY	PIECES PER CARTON
88-684	SAA-0001SA	Premium 10 x 10cm (Pk of of 5)	Sterile	250
88-683	SAA-0003SA	Standard 10 x 10cm (Pk of of 5)	Sterile	250
88-684NS	SAA-0001	Premium 10 x 10cm	Non-Sterile	800
88-683NS	SAA-0003	Standard 10 x 10cm	Non-Sterile	800

Disclaimers: 1. Luminance contrast performance of Fluro-Tec® compared to a standard swab or sponge, independently verified under a control study "Multigate Fluro-Tec® Luminance Contrast Assessment", Ergonomie Pty Ltd, 04/07/2019. 2. Based on comparison between a 50x30cm Multigate cotton and 50x30cm Multigate composite sponge with EOL = disinfect & landfill. -14% and -40% if EOL = incineration. Important: Published figures are based on the best LCA data we have as at May 2026 and they vary from previously published figures. They were generated using V5.0 of our LCA tool (created by lifecycles.com.au) which was last updated on 19/12/25 to incorporate the latest changes to best practice, modelling techniques, reference databases (primary reference databases used Ecolnvent V3.11 & AusLCl), and information available from various external & internal data sources. Multigate LCA data is protected by copyright and cannot be reproduced or adapted without prior written permission from Multigate.

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