

Introducing an enhanced comprehensive system for two-stage breast reconstruction - The McGhan Style 133

Only the
McGhan
Style 133
System
of Tissue
Expanders
gives you
Choices...



OPTIMAL RESULTS

McGhan Style 133 System of Tissue Expanders

NOW YOU CAN MEET A WIDER RANGE OF NEEDS WITH OUR TWO-STAGE BREAST RECONSTRUCTION SYSTEM.

Inamed Corporation is pleased to introduce a newly enhanced, comprehensive two-stage breast reconstruction system with the McGhan Style 133 System of Tissue Expanders. The evolution of this system represents a breakthrough for two-stage reconstruction by offering surgeons a greater selection of tissue expanders to choose from during the pre-surgical planning process.

You asked for a more comprehensive product line for two-stage breast reconstruction, and we listened. All tissue expanders create an anatomical footprint and soft tissue pocket for exchange with a corresponding McGhan breast implant of similar base width. Only the McGhan Style 133 System of Tissue Expanders offers this great a choice. McGhan Style 133 Tissue Expanders from Inamed Corporation are available in low, moderate and full height and also in many sizes to meet a wider range of patient needs.

YOU UNDERSTAND THE IMPORTANCE OF SURGICAL PLANNING, AND SO DO WE.

We continue to innovate in the area of surgical planning. McGhan Style 133 Tissue Expanders offer a greater selection of options for planning two-stage breast reconstruction surgery, and adhere to the BioDIMENSIONAL™ System based on anatomical shape and dimensional techniques.



SEM of BIOSPAN™ surface following its removal at 4 months.



SEM of BIOSPAN™ tissue capsule surface formed after 4 months of expansion showing mirror image texturisation.

“...the BioDIMENSIONAL™ Planning System is a sophisticated approach to breast reconstruction, yet it relies on easy-to-follow dimensional techniques. This system was developed in response to surgeons' requests for a reconstructive system that would accurately define and control individual patient results, when used as intended with anatomical tissue expanders and breast implants.”

G. Patrick Maxwell, M.D.

The goal of planning is to achieve enough relaxed skin and soft tissue with the expander in order to cover the final implant, yielding softer, more natural results.^{1,2,3} The BioDIMENSIONAL™ Planning System utilises this innovative approach which combines careful analysis of the patient's thoracic frame and base dimensions of the existing breast. Calipers and a measuring tape are simple, but important tools that help define critical breast dimensions of base width, height and projection. Tissue Expander Sizer Templates help to confirm appropriate expander and implant selection.

The two-stage anatomical BIOSPAN™ expander and BIOCELL™ implant system combines logical surgical planning and advanced product design to provide full and anatomically-contoured breasts in unilateral and bilateral reconstruction. The McGhan Style 133 System of Tissue Expanders all have the patented

BIOSPAN™ textured silicone shell which promotes mild tissue in-growth to inhibit the migration of the expander, produces greater tissue laxity during the expansion process, and creates a natural inframammary fold which forms secondary to tissue expansion.^{1,2,3,4,5} This prepares the newly formed pocket for the expander/implant exchange.

References:

1. Spear, S.L. and Spittler, M.D., Breast Reconstruction with Implants and Expanders. *Plastic & Reconstructive Surgery*, 107:1, 2001, pp. 177-187.
2. Maxwell, G.P. and Falcone, P.A., Eighty-Four Consecutive Breast Reconstructions Using A Textured Tissue Expander. *Plastic & Reconstructive Surgery*, 89:6, 1992, pp. 1022-1034.
3. Barone, F.E., Keller, T., Perry, L. and Maxwell, G.P., The Biochemical and Histopathologic Effects of Surface Texturing with Silicone and Polyurethane in Tissue Implantation and Expansion. *Plastic & Reconstructive Surgery*, 90:1, 1992, pp. 77-86.
4. Maxwell, G.P., Discussion of Abnormal Thoracic Breast Reconstruction. *Perspectives in Plastic Surgery*, 4:2, 1990, pp. 155-159.
5. Bostwick, J., Discussion of Breast Reconstruction with Shaped Expander. *Plastic Surgery Outlooks*, 5:2, 1991.

FEATURES

Quality and Innovation

A MORE COMPREHENSIVE PRODUCT LINE FOR TWO-STAGE BREAST RECONSTRUCTION.

McGhan Style 133 System of Tissue Expanders are constructed with the same levels of quality and innovation inherent in every Inamed Corporation product. As a global leader in breast implant technology since 1974, only Inamed Corporation can offer you so many patented features and innovations to facilitate patient outcomes. The McGhan Style 133 Tissue Expanders for breast reconstruction feature:

- **BioDIMENSIONAL™ Planning System.** Takes the guesswork out of pre-surgical planning with proven planning techniques for desired outcome.
- **BIOSPAN™ Texturing.** Promotes mild tissue in-growth, inhibits the migration of the expander, and yields greater tissue laxity during the expansion process to prepare the newly formed pocket for the expander/implant exchange.
- **Compatible Base Width Dimensions.** McGhan Style 133 FV, McGhan Style 133 MV and McGhan Style 133 LV Tissue Expanders all have base width dimensions that are matched to McGhan breast implants for two-stage breast reconstruction.
- **Magna-Site™ Injection Site.** Expander injection site is constructed with a rare earth/permanent magnet to assure long term efficacy of the location system.
- **Magna-Finder™ Locating Device Accessory.** To easily detect the MAGNA-SITE™ magnetic needle guard for accurate site injection.
- **Anatomical Shape.** Ensures ideal footprint and properly formed pocket during expansion process to accept anatomical implant for naturally aesthetic results.



McGHAN STYLE 133 FV

- Full Height, Variable Projection
- BIOSPAN™ Texturing
- Stable Base
- 6 Sizes in Base Widths 11cm-16cm



McGHAN STYLE 133 MV

- Moderate Height, Variable Projection
- BIOSPAN™ Texturing
- Stable Base
- 6 Sizes in Base Widths 11cm-16cm



McGHAN STYLE 133 LV

- Low Height, Variable Projection
- BIOSPAN™ Texturing
- Stable Base
- 6 Sizes in Base Widths 11cm-16cm
- This device has been designed for concentrated low pole tissue expansion without thinning tissues in the upper pole.

SELECTION

More Choices

NOMINAL DIMENSIONS

Expander dimensions are measured at the recommended fill volume with the expander placed on a flat surface. Note: Not every expander will conform to the dimensions given. Slight variations may occur.

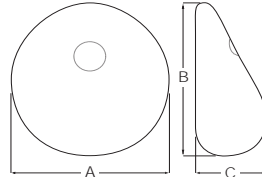
McGHAN STYLE 133 FV

BioDIMENSIONAL™

Anatomical Tissue Expander, Full Height, Variable Projection

Saline-Filled, BIOSPAN™ Textured, MAGNA-SITE™ Injection Site

CATALOGUE NUMBER	SUGGESTED FILL VOLUME	A WIDTH	B HEIGHT	C PROJECTION
67-133FV11	300 cm ³	11cm	11.5cm	5.0cm
67-133FV12	400 cm ³	12cm	12.5cm	5.3cm
67-133FV13	500 cm ³	13cm	13.5cm	5.7cm
67-133FV14	600 cm ³	14cm	14.5cm	6.2cm
67-133FV15	750 cm ³	15cm	15.5cm	6.7cm
67-133FV16	850 cm ³	16cm	16.5cm	6.8cm



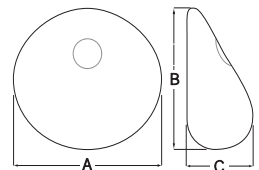
McGHAN STYLE 133 MV

BioDIMENSIONAL™

Anatomical Tissue Expander, Moderate Height, Variable Projection

Saline-Filled, BIOSPAN™ Textured, MAGNA-SITE™ Injection Site

CATALOGUE NUMBER	SUGGESTED FILL VOLUME	A WIDTH	B HEIGHT	C PROJECTION
67-133MV11	250 cm ³	11cm	10.0cm	4.9cm
67-133MV12	300 cm ³	12cm	11.0cm	5.2cm
67-133MV13	400 cm ³	13cm	12.0cm	5.6cm
67-133MV14	500 cm ³	14cm	13.0cm	6.0cm
67-133MV15	600 cm ³	15cm	14.0cm	6.3cm
67-133MV16	700 cm ³	16cm	15.0cm	6.6cm



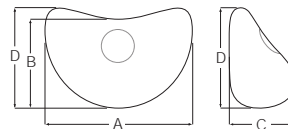
McGHAN STYLE 133 LV

BioDIMENSIONAL™

Anatomical Tissue Expander, Low Height, Variable Projection

Saline-Filled, BIOSPAN™ Textured, MAGNA-SITE™ Injection Site

CATALOGUE NUMBER	SUGGESTED FILL VOLUME	A WIDTH	B HEIGHT INTRA ARC	C PROJECTION	D HEIGHT TIP TO BASE
67-133LV11	150 cm ³	11cm	7.0cm	4.7cm	7.6cm
67-133LV12	200 cm ³	12cm	7.5cm	5.3cm	8.4cm
67-133LV13	300 cm ³	13cm	8.0cm	5.7cm	9.1cm
67-133LV14	350 cm ³	14cm	8.5cm	6.0cm	9.7cm
67-133LV15	400 cm ³	15cm	9.0cm	6.3cm	10.5cm
67-133LV16	500 cm ³	16cm	9.5cm	6.3cm	11.3cm



Optional Accessories

30-00017 - McGhan Style 133 FV/MV/LV

Anatomical Sizer Templates to assist the surgeon with McGhan Style 133 FV/MV/LV tissue expander size selection.

Warning: The strong earth/permanent magnet contained in this device is contraindicated where the magnetic field may affect other polarised devices (e.g., pacemakers, drug infusion devices, artificial sensing devices, similar type products, and MRI procedures).

In vitro tests show standard MAGNA-SITE™ is detectable through 60 mm of phantom tissue.

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P/N 120,041 Rev. E 11/02