

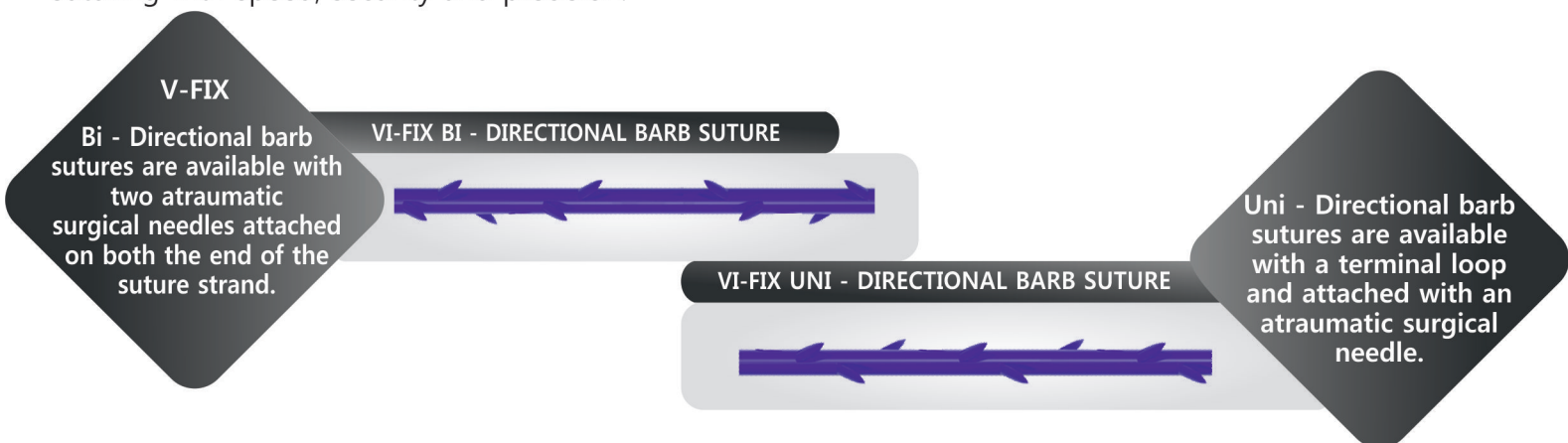
# V-FIX<sup>®</sup>

POLYDIOXANONE BARBED SUTURE  
KNOTLESS WOUND CLOSURE DEVICE



Ease Of Suturing

V-FIX is an absorbable, monofilament, knotless wound closure device composed of polydioxanone. The fixation points or barbs are arranged spirally at an angle of 72 degrees to each other. This unique placement of barbs provides better fixation of these knotless sutures. The V-FIX suture provides an excellent combination of suturing with speed, security and precision.



## KEY FEATURES

- ➔ **KNOTLESS SUTURE** Avoids the need to consistently monitor the tension of the suture. Reduces chance of knot slippage, knot bundling or knot breakage. Eliminate chances of necrosis.
- ➔ **TIME SAVER** V-FIX provides knotless suturing which saves precious operative time.
- ➔ **FACILITATES LAPROSCOPIC SUTURING** Manages suturing in Laparoscopic surgeries easily compared to conventional suturing.
- ➔ **MULTIPLE FIXATION POINTS** Each barb acts as a fixation point. The suture tension is equally divided at those fixation points. This prevents the tension to collate at one point.
- ➔ **BETTER COSMETIC RESULTS** Provide better cosmetic results with subcuticular continuous suturing closure performed with barb sutures.

## Absorption Profile

**Wound support:** 60 to 90 days  
**Total absorption:** 180 to 210 days

## Usage

- ➔ **GENERAL SURGERY**
- ➔ **LAP SURGERY**
- ➔ **OB GYN SURGERY**
- ➔ **ORTHO SURGERY**
- ➔ **PLASTIC SURGERY**
- ➔ **URO SURGERY**

## ALSO AVAILABLE WITH ANTIBACTERIAL COATING

## REFERENCE STUDIES :

- 1) What Is the Role of Barbed Suture in Laparoscopic Myomectomy? A Meta-Analysis and Pregnancy Outcome Evaluation Barbara Gardella a Mattia Dominoni a Anna Daniela Iacobone b Annalisa De Silvestric Carmine Tinelli c Stefano Bogliolo a, d Arsenio Spinillo a
- 2) Uso de las suturas barbadas en cirugía general y digestiva. Revisión de conjunto (Barbed sutures in general and digestive surgery. Review) Manuel Ferrer-Ma´rquez \* y Ricardo Belda-Lozano
- 3) Use of Barbed Sutures in Laparoscopic Gastrointestinal Single-Layer Sutures Tomoya Tsukada, PhD, Masahide Kaji, PhD, Jun Kinoshita, PhD, Koichi Shimizu, PhD
- 4) Barbed Suture: A Review of the Technology and Clinical Uses in Obstetrics and Gynecology James A. Greenberg, MD, Randi H. Goldman, MD Brigham and Women's Hospital, Harvard Medical School, Boston, MA
- 5) Barbed Sutures in Aesthetic Plastic Surgery: Evolution of Thought and Process Malcolm D. Paul, MD, FACS
- 6) Barbed Sutures in Plastic Surgery: A Personal Experience Dennis C. Hammond, MD