

MONO-DOX®

Monofilament Polydioxanone (PDO)
synthetic absorbable suture

CHARACTERISTICS

Polydioxanone (PDO) exhibits:

- Extended holding strength
- Excellent handling, exceptional suppleness, and good knot security
- Non-wicking, which helps reduce bacterial migration along suture line
- FDA-approved D&C Violet No. 2 color for better visibility during surgery

INDICATIONS

Monofilament Polydioxanone synthetic absorbable suture is indicated for use in soft tissue approximation, including use in pediatric cardiovascular and ophthalmic procedures. Polydioxanone suture is not indicated in adult cardiovascular tissue, microsurgery, and neurological tissue. This suture is particularly useful when the combination of an absorbable suture and extended wound support is desired.

COLOR

Violet



803 NE 25th Avenue, Portland, OR 97232 USA

ph. 800 950-2763 • fax 503 230-9993 • www.cpmedical.com

TENSILE STRENGTH

Subcutaneous tissue implantation studies in rats indicate Mono-Dox® suture retains approximately 95% of initial tensile strength at 2 weeks, 80-85% at 4 weeks and 75% at 6 weeks post implantation.

ABSORPTION

Absorption begins as a loss of tensile strength without appreciable loss of mass. Absorption of Mono-Dox® sutures is minimal until about the 60th day after implantation and is essentially complete within 6-8 months.

PACKAGING

Mono-Dox® is available in USP sizes 4-0 through 2 (metric sizes 1.5-5).

Mono-Dox® is available with needles in one dozen boxes, or in veterinary suture cassettes. Three dozen suture boxes available on customer request.

