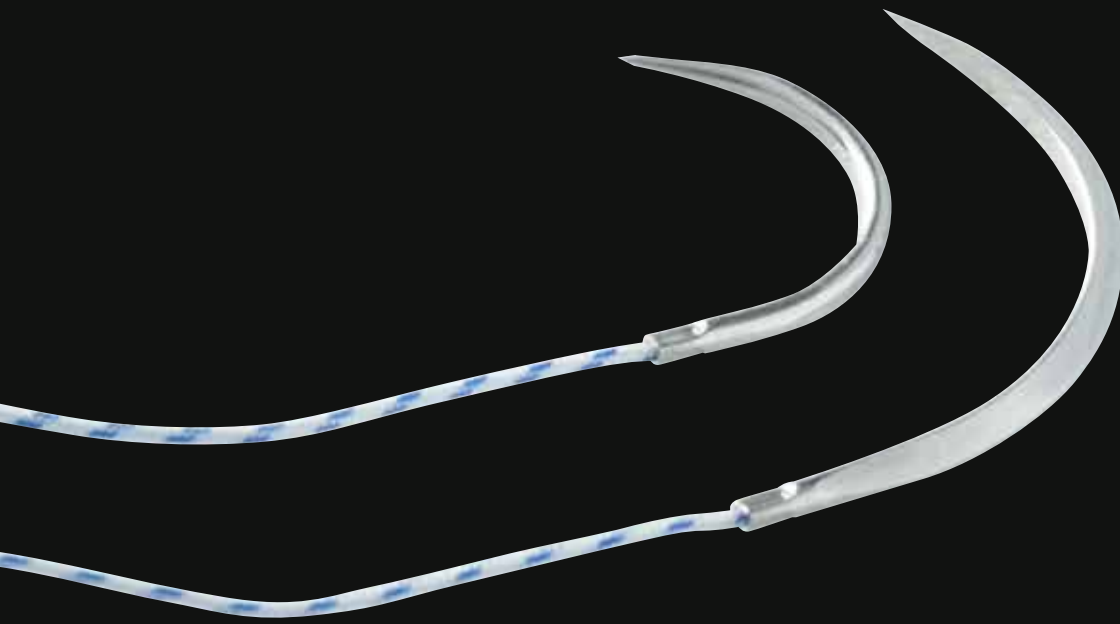


UHMPWE FIBER SUTURES



NON ABSORBABLE SUTURE

For tendon and ligament reinforcement and reinsertion.

NEOSYS FIBER is a non-absorbable braided sterile suture prepared from threads of ultra-high molecular weight, long-chain linear polyethylene (UHMWPE). It is indicated for repair or reinforcement of ligament, tendon and ligament reinsertion, tuberosities reinsertion, approximation and/or ligation of soft tissue.



SUTURE NEEDLE Suture with needle

Type :
Suture USP2
Suture USP5

Size :
Length 90 cm

Colors :
white/blue – white/black – white/green – blue.

Needles :
Taper point 1/2 circle – length: 26 mm
(transtendinous)
Reverse cutting 3/8 circle – length: 40 mm
(transosseous)



White / Blue



White / Black



White / Green



Blue

FIBER STRUCTURE*

Inter-locking core technology provides all fiber configurations with a sturdy core within center of the suture to act as a backbone for better knot tying and handling characteristics. This unique braid construction contributes to its superior strength. Its design is supple, soft for a better handling.



SUTURE TAPE

Tape



Type	Tape width	Suture length	Colors	Needles
USP2	2,0 mm	90 cm	Blue/Blue or White/Black	No
USP2	1,4 mm	90 cm	White/Green or White/Blue	No
USP2	1,4 mm	90 cm	Blue/Black or Black	

FIBER LOOP

Name	Type	Length	Colors	Needles
Fiber loop with needle	USP2	70 cm	Blue or White/Black	straight needle 70 mm

TENSILE STRENGTH

Neosys offers excellent mechanical properties much stronger than polyester material and market leader. The braiding allows a better handling together with a high knot strength. Sutures remain stable after in-vivo implantation.

TENSILE STRENGTH*



SUTURES ADVANTAGES

- HIGH TENSILE STRENGTH
- KNOT SLIDING
- SOLIDITY AND SECURITY OF THE SUTURES
- BIOCOMPATIBLE
- A BETTER VISIBILITY

NON ABSORBABLE SUTURE

STORAGE

fiber sutures must be stored in its original unopened packaging, in a clean and dry place, at ambient temperature.

PRODUCTS

fiber sutures is packaged ready to use in a sealed pouch and sterilized by ethylene oxide. Single use. Do not re-sterilize.

NeoSys

Medical Solutions

www.neosysmed.com

CE 0653
CLASS IIb

