

# Monosyn®

## Absorbable sutures

### Description

Monosyn® is a mid-term absorbable synthetic monofilament suture made of glyconate, available in undyed colour for the closure of superficial wounds and in violet colour for the rest of indications. Monosyn® offers excellent handling properties and high knot security. Monosyn® is recommended for all soft tissue approximations.

### Properties

- Retention of 50 % knot tensile strength after 14 days
- Complete mass absorption in 60 to 90 days

### Indications

- Gastrointestinal surgery
- Gynaecology & Obstetrics
- Urology
- Skin closure (intracutaneous, subcutaneous)
- Paediatrics
- Ligatures
- Soft tissue closure in all specialties




### Advantages

- Ideal degradation profile for soft tissue
- Smooth tissue passage
- Easy handling
- High knot-pull tensile strength
- Excellent knot security
- Rapid mass absorption

## Monosyn®

### Product overview

Structure	Monofilament 
Colour	Violet or undyed
Chemical composition	Glyconate (72 % glycolide, 14 % trimethylene carbonate, 14 % ε-caprolactone)
Coating	Uncoated
Origin	Synthetic
Sizes	USP 7/0 (0.5 metric) to USP 2 (5 metric)
Type of absorption	Absorption by hydrolysis
Sterilisation	Ethylene oxide