ENOVÁ® needles

Developed with high performances 300 series stainless steel, for exclusive surgery.

Order your ENOVÁ® needles today.

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**NEEDLES AVAILABILITY RANGE**

**TAPER POINT NEEDLES**
- Taper point for soft tissue and flattened round body for better control.
- Available from length 10 to 90 mm and wire Ø 0.28 to 1.58 mm.

**TAPER CUTTING NEEDLES**
- 2-in-1 needle: cutting tip and flattened round body for tough tissue.
- Available from length 10 to 65 mm and wire Ø 0.28 to 1.58 mm.

**CUTTING NEEDLES FOR PLASTIC**
- Designed to ensure superior penetration: 2 sides sharpened thin point offering increased sharpness pass after pass.
- Available from length 10 to 45 mm and wire Ø 0.33 to 0.78 mm.

**PREMIUM CUTTING NEEDLES**
- 3 cutting edges, with the third on outside curve for RCP and on inside curve for ICP, and with triangle body for tough tissue.
- Available from length 10 to 90 mm and wire Ø 0.33 to 1.58 mm.

**SPECIALITY NEEDLES**
- Blunt point and Ball point needles can literally dissect friable tissue rather than cutting it.
- Available from length 26 to 90 mm and wire Ø 0.73 to 1.58 mm.

**Blunt Point (MD)**

**Ball Point (MO)**

**Ski (ETK-EYK)**
- Ski and hook for endoscopic and coelioscopic surgeries.
- Available length from 20 to 90 mm and wire Ø 0.48 to 1.58 mm.
- **Ski 45°, 75° and 90° - Hook 180°**
- Available in Taper Cutting (EYK – EYH) and Cutting (RCK)

**Hook (ETH-EYH)**

**Ask us for specific shape needles**
All the ENOVA needles offer the most advanced technology, leading to an excellent result due to:

- Excellent tissue penetration
- Sharpness after multiple stitches
- High stability passing through tissue
- High bending strength resistance
- Excellent grip to the needle holder

Special design that increases the stability in the needle holder.
Round – Square – Triangular

Hole with chamfer and precise wire size perfectly adapted to attach all suture threads.
USP 6/0 – USP7

Ultraglide® silicon (Medical grade) coating for smooth sliding effort, even after the 10th stitch.

High quality stainless steel (300 austenitic).
ASTM F899-12

Thanks to special heat treatment, ENOVA® needles have high bending performance and will not break until extreme tension conditions.

The tip is designed and finished for excellent tissue penetration and outstanding performances.
Needle code – How to read it

300 ET  180  26  68  40  COATED

1. Point and Body
2. Curve in degrees
3. Length in mm
4. Wire diameter in 1/100 mm
5. Hole diameter in 1/100 mm
6. Surface treatment (Silicon)

Needle shape (curvatures)

0°  135°  160°  180°  225°  180°  225°  180°  225°
3/8  4/9  1/2  5/8
SKI  HOOK

Surface treatment

Needle is coated with our superior silicone coating technology, ensuring high penetration performance.

Wire and Hole diameters

Our needles are available in wire size from 0.28 to 1.58 mm and with hole size from 0.15 to 1.30 mm.

Hole with chamfer and precise wire size perfectly adapted to attach all suture threads.

Material

- High bending strength and ductility provided by high performance stainless steel ENOVA® 300.

- To achieve the perfect adequacy between high tensile strength and ductility, a perfect knowledge of the raw material elaboration linked to the specific know-how in heat treatment of the needle is required.

Needle attachment

FAST AND RELIABLE

QuickyTach III® is designed for productivity and reliability of suture-needle attachment. Adaptable to your existing dies set, the machine is user friendly.

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“For more than 60 years, SUTUREX & RENODEX is dedicated to manufacture high performance surgical needles for sutures. As one of the biggest manufacturers, the company produces and supplies suture needles worldwide.

Using exclusive stainless steel materials, surgical needles are made from the high quality, ENOVA® from the 300 series.

With a full comprehensive range, SUTUREX & RENODEX’s surgical needles cover general surgery and specialty surgery such as cardio-vascular, plastic surgery and sternal closure.”

### ABOUT US

### PRODUCT RANGE

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<th>Needle Wire Size (1/100 mm)</th>
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<th>Technical Max Hole Size</th>
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**NEEDLE LENGTH (mm)**

**ASK US FOR TECHNICAL FEASIBILITY STUDY AND FREE TRIALS**


**REQUEST US FOR DRILLING "DEEP"**

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