

## ENDOSCOPY



## TROMP-LINE

Designed to meet the highest demands  
of ergonomy and comfort



Simple locking mechanism with  
perfectly positioned release  
button.

Design of the shaft plus Luer-Lock  
connection ensures an efficient  
cleaning.

### FEATURES OF THE NEEDLE HOLDER

Super light weighted – to facilitate relaxed working

Excellent ergonomy – for easy and smart handling

High grasping strength – secure holding of needles and suture materials

Innovative design of handle prevents from injuries  
and pinching of hands/gloves (meets highest demand of  
ergonomy and comfort)

Pistol handle suitable for both hands (left/right)

Included overload protection

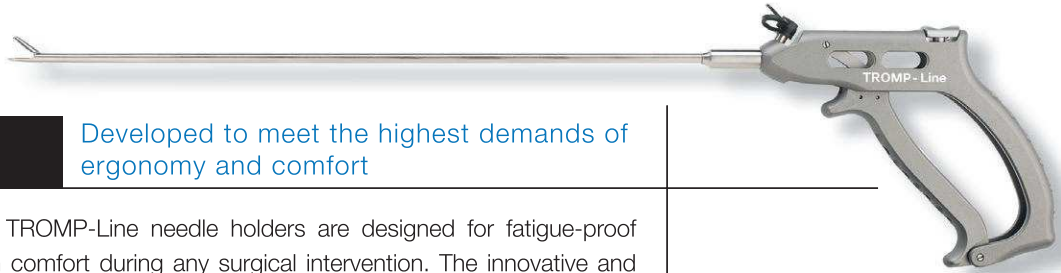
Superb durability due to high quality materials

Handle: teflon-coated

**STRONG · LIGHT · UNIQUE**



# TROMP-LINE NEEDLE HOLDER



Developed to meet the highest demands of ergonomics and comfort

The new TONTARRA TROMP-Line needle holders are designed for fatigue-proof surgery and maximum comfort during any surgical intervention. The innovative and unique design of this brand-new needle holder generation provides superb balance and allows an accurate (precise) and reliable grip and control of the needle. Ultimate power transmission and the built-in overload protection ensure precise and safe holding of various needle types. The new TONTARRA TROMP-Line needle holder is available with 5 different types of jaws.

## TROMP NEEDLE HOLDER

▶ Ø 5.0 mm ▶ FL 330 mm

Description	Art. No	
<b>TC NEEDLE HOLDER</b> ▶ straight ▶ with aluminium pistol handle ▶ teflon coated ▶ LL -closure	614-500-53	
<b>TC NEEDLE HOLDER</b> ▶ curved left ▶ with aluminium pistol handle ▶ teflon coated ▶ LL -closure	614-510-53	
<b>TC NEEDLE HOLDER</b> ▶ curved right ▶ with aluminium pistol handle ▶ teflon coated ▶ LL -closure	614-515-53	
<b>NEEDLE HOLDER</b> ▶ convex/concave ▶ with aluminium pistol handle ▶ teflon coated ▶ LL -closure	614-520-53	
<b>TC NEEDLE HOLDER</b> ▶ „S-shaped“ ▶ with aluminium pistol handle ▶ teflon coated ▶ LL -closure	614-535-53	

### Recommended needle & suturing material

#### Needle holder with TC-plates

0.4 mm (Ø 5 mm needle holder): For delicate needles and suturing material; thickness 4/0 – 6/0

#### Needle holder with diamond-dust jaws

convex/concave: For very delicate suturing material; thickness 6/0 – 11/0

[Common needle sizes: RB (Ethicon); CV-23 (USSC); SH (Ethicon); EN-(Ski), V 20]



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