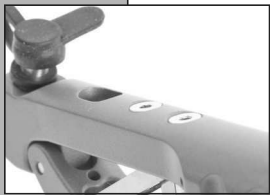


ENDOSCOPY

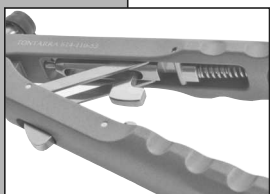


LOFTLINE

...feel the lightness of suturing.



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



Simple locking mechanism with perfectly positioned release button

FEATURES OF THE NEEDLE HOLDER

Superb balance and excellent ergonomics – specially designed needle holder for fatigue-proof and effortless handling

Extremely light weighted – only 120 g vs. popular competitors' model of 256 g

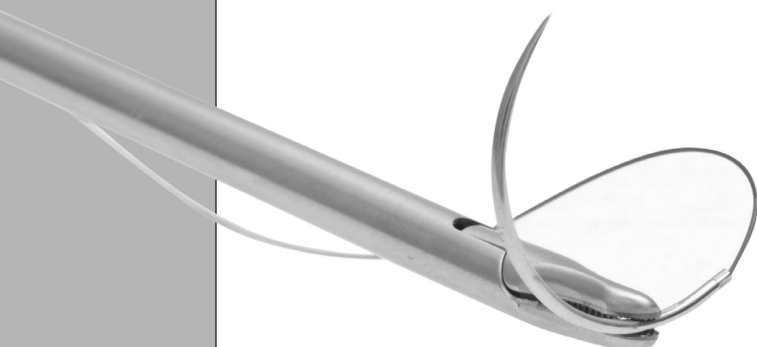
Integrated overload protection – reliable holding of various needle types

Innovative design of handle prevents from injuries and pinching of hands/gloves during surgical interventions

Axial handle with small opening angle – ergonomic handling and flexible instrument positioning. Also suitable for small hands

Newly developed short ratchet (6 fixed positions)

Handle: teflon-coated





LOFTLINE NEEDLE HOLDER



...feel the lightness of suturing.

The LOFTLINE Needle holder results from the special collaboration between TONTARRA and the Sacro Cuore Hospital and its long tradition in exchanging innovative ideas with the MedTech community. The ergonomics of this ultra light needle holder stands for fatigue-free applications and improved suturing techniques.

Dr. Marcello Ceccaroni's enthusiastic statement „You feel the lightness of suturing“ when trying the final version of our Needle holder has been turned into the slogan for the LOFTLINE Needle holder.

Dr. Marcello Ceccaroni

Head of Department of Obstetrics and Gynecology,
Gynecologic Oncology and Minimally-Invasive Pelvic Surgery,
President of International School of Surgical Anatomy,
Sacred Heart Hospital, Negrar, Verona, Italy

LOFTLINE NEEDLE HOLDER

► Ø 5.0 mm / Ø 3.0 mm

Description			Art. No	
TC NEEDLE HOLDER ► straight	► FL 330 mm	Ø 5,0 mm	614-100-53	
	► FL 450 mm	Ø 5,0 mm	614-100-54	
	► FL 290 mm	Ø 3,0 mm	614-100-33	
TC NEEDLE HOLDER ► curved left	► FL 330 mm	Ø 5,0 mm	614-110-53	
	► FL 450 mm	Ø 5,0 mm	614-110-54	
	► FL 290 mm	Ø 3,0 mm	614-110-33	
TC NEEDLE HOLDER ► curved right	► FL 330 mm	Ø 5,0 mm	614-115-53	
	► FL 450 mm	Ø 5,0 mm	614-115-54	
	► FL 290 mm	Ø 3,0 mm	614-115-33	
NEEDLE HOLDER ► diamond-dust jaw ► convex/concave	► FL 330 mm	Ø 5,0 mm	614-120-53	
	► FL 450 mm	Ø 5,0 mm	614-120-54	
TC NEEDLE HOLDER ► „S-shaped“	► FL 330 mm	Ø 5,0 mm	614-135-53	
	► FL 450 mm	Ø 5,0 mm	614-135-54	
NEEDLE RECEIVING FORCEPS ► 1 x 2 teeth	► FL 330 mm	Ø 5,0 mm	614-195-53	
	► FL 450 mm	Ø 5,0 mm	614-195-54	

Recommended needle & suturing material

Needle holder with TC-plates

- 0,3 mm (Ø 3 mm needle holder): For delicate needles and suturing material; thickness up to 8/0
- 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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