



### DETACHABLE DICK NEEDLE HOLDERS

This latest version of the RZ Laparoscopic Needle Holders convinces with advantages in cleaning purposes and with regard to a more cost-effective solution.

By detaching the needle holders in two or even three parts a higher grade of cleansing is achieved. The handle and outer shaft can be used each time while the insert can be changed. Even if inserts are worn-out, just the insert has be be replaced. Due to those aspects an economic solution in laparoscopic surgery is provided.



Detachable shaft from handle: convertible system, better cleaning possibilities



2-piece system: A extra thin Ø3mm System with 250mm and 330mm length for Pediatric and Mini-Laparoscopy



Secure screwing on the insert: Perfect fit of the insert and single cleaning (only 3-piece system)



Modular handles: Axial and straight handles available to fullfill the surgeon's needs and provide ergonomical comfort



3-piece system:
Dick Needle holder can be
fitted with different shafts and
inserts, different lenghts
available



Anti-rotation feature: due to an extra rectangular connector, wrong insertion of the insert is excluded

In case of broken jaw, only the insert has to be replaced and the other parts of the instrument can continue to be used, which leads to a more cost-effective solution.



# **3-PIECE INSTRUMENT** Ø 5mm









		with axial handle	with straight handle	with angled handle
	330mm 300-405-130	300-480-630	300-480-130	300-480-160
	450mm 300-406-130	300-480-730	300-480-230	300-480-260
Straight jaw				
	330mm 300-405-140	300-480-640	300-480-140	300-480-170
1.6	450mm 300-406-140	300-480-740	300-480-240	300-480-270
Left curved jaw				
	330mm 300-405-141	300-480-641	300-480-141	300-480-171
	450mm 300-406-141	300-480-741	300-480-241	300-480-271
Right curved jaw	450mm 300-406-141	300-480-741	300-480-241	300-480-271
	330mm 300-405-142	300-480-642	300-480-142	300-480-172
Constant of the second of the	450mm 300-406-142	300-480-742	300-480-242	300-480-272
Diamond dusted jaw, self-aligning				000 100 =/ =
	330mm 300-405-131	300-480-631	300-480-131	300-480-161
3	450mm 300-406-131	300-480-731	300-480-231	300-480-261
1x2 teeth jaw				

# LAPAROSCOPY



# 2-PIECE INSTRUMENT Ø 3mm

	Insert only	Complete instrument with straight handle	Complete instrument with angled handle
Straight jaw	250mm 300-405-330	300-480-330	300-480-360
	330mm 300-404-330	300-480-530	300-480-560
Left curved jaw	330mm 300-405-340	300-480-340	300-480-370
	450mm 300-404-340	300-480-540	300-480-570
Right curved jaw	330mm 300-405-341	300-480-341	300-480-371
	450mm 300-404-341	300-480-541	300-480-571

## SINGLE PARTS

#### **HANDLES**

for combination with shaft and insert, two- and three-piece system



#### 300-480-002

Axial Handle, strong, straight



#### 300-480-000

Axial Handle, straight



#### 300-480-001

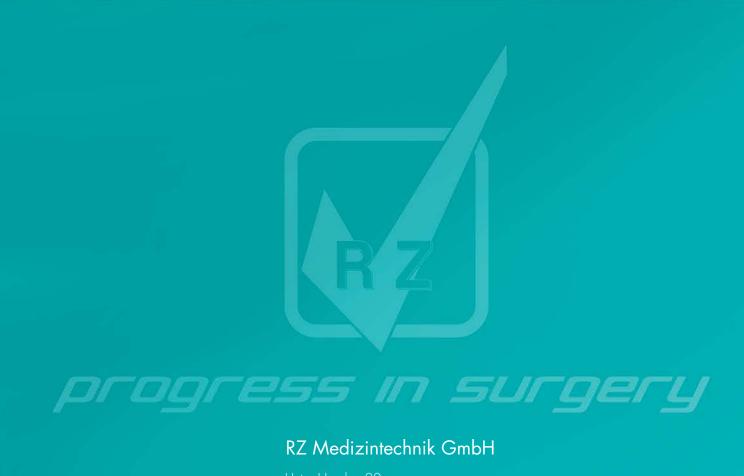
Axial Handle, angled

#### **OUTER SHEATH**

for combination with shaft and insert, three-pieces

300-480-033 330mm 300-480-045 450mm





Unter Hasslen 20 D-78532 Tuttlinger

Phone: +49 (0)7462/9470-0 Fax: +49 (0)7462/9470-50

sales@rz-medizintechnik.com

Media Code Number: 021490