



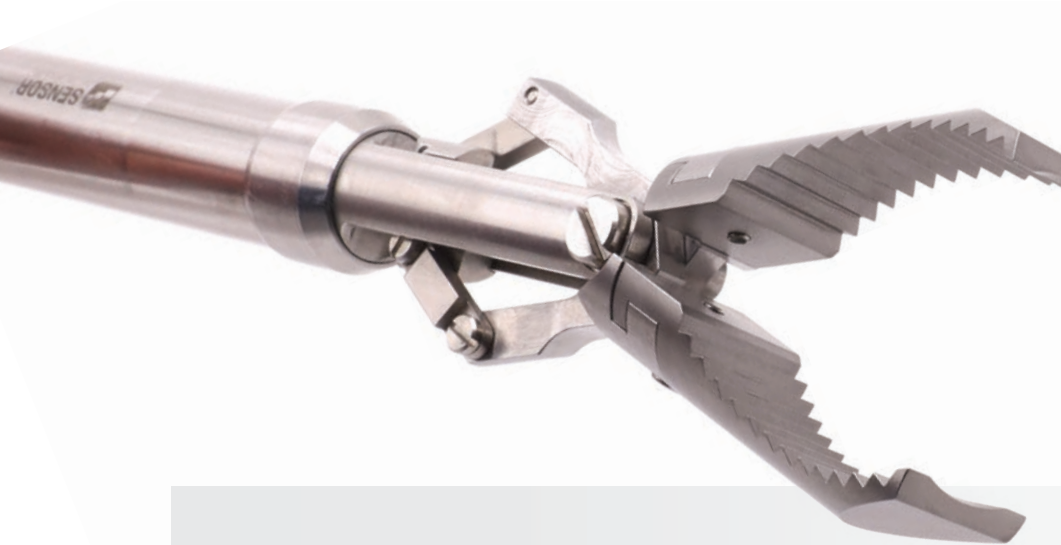
**SENSOR<sup>®</sup>**  
NETWORKS, INC

Inspection, Testing & Asset-Integrity Solutions



**RGT**  
Remote Retrieval Solutions

remote  
grabber  
tool



## retrieval re-invented

The Remote Grabber Tool (RGT) is a rugged, motorized retrieval tool with exceptional durability to withstand some of the toughest environments. It is easy to use, robust and works in any industrial environment, including radiation and underwater. RGT has a wide range of adapter options for multiple applications.



### robust

stainless steel body • stainless steel jaws • halogen-free polyurethane cable jacket

### compact

fits through 1" (25mm) openings • fits through 8" (200mm) diameter elbows

### capable

jaws open 3.2" (81mm) • tool submerges to 100' (30m) • system deploys anywhere on batteries (Lithium Ion Rechargeable)

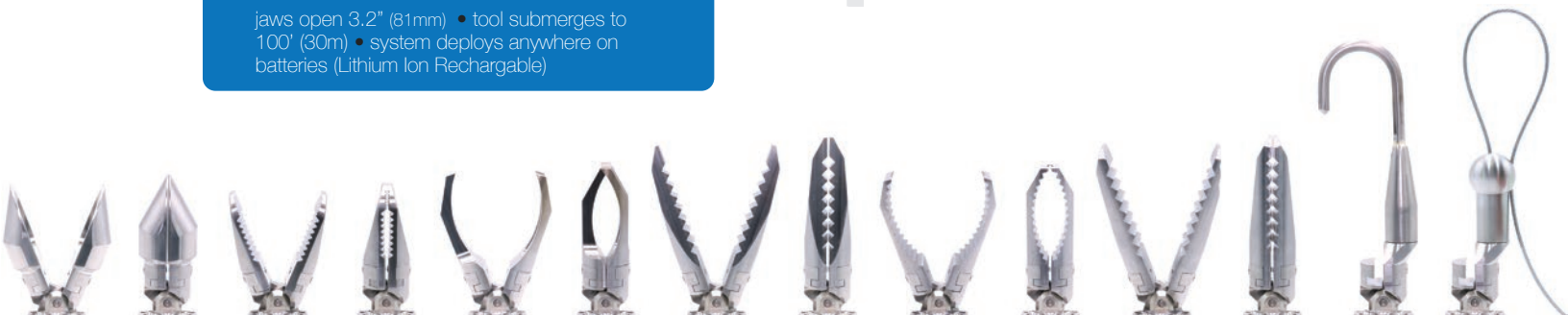
**Variety of interchangeable end-effectors**

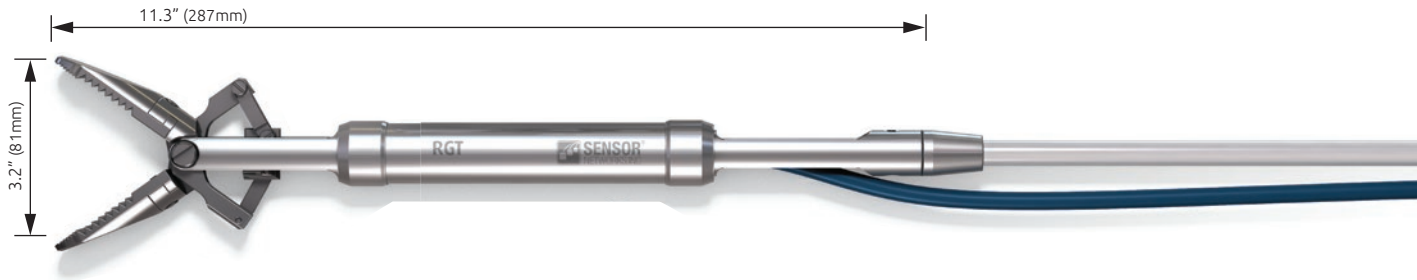
**Compact design accesses the most remote areas**

**Joystick operation is simple, easy to use**

**Controller measures 7 × 4.8 × 2.7"**  
(178×122×69mm), **weighs 1 lb** (0.45 Kg)

**24hr battery; recharges in 4 hrs.**





# specifications

## tool head

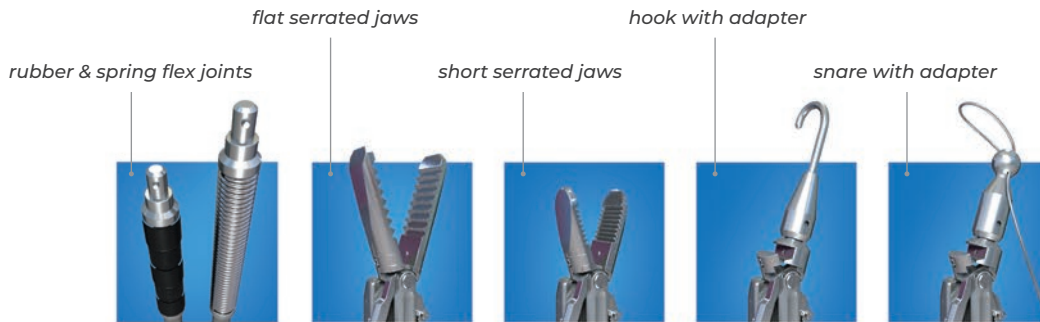
construction	stainless steel
diameter	0.82" (21 mm)
access required	1.0" (25 mm)
length	11.3" (287 mm)
push point connector	10 mm quick-disconnect
weight	0.7 lbs. (0.32 kg)
jaw opening	3.2" (81 mm)
jaw clamping force	25 lbs. at tip
end effectors (9)	(shown below)

## cable

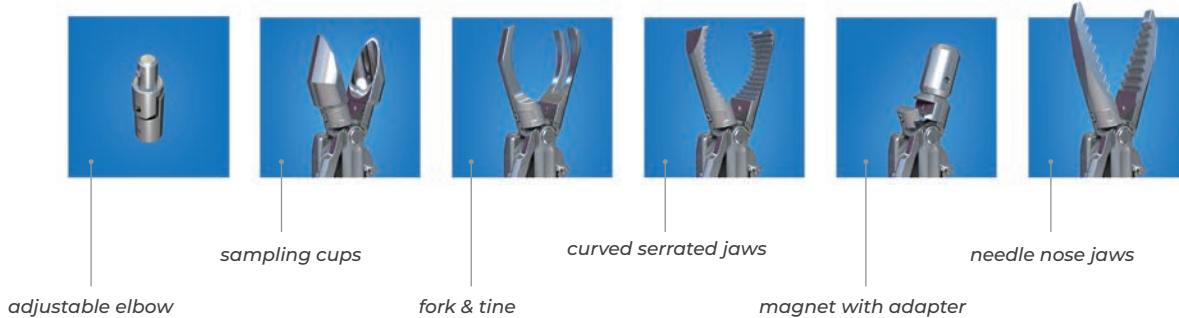
cable material	polyurethane
cable dia.	3/16" (4.5 mm)
cable length	50' (15 m) with extensions

## power supply

type	Lithium Ion rechargeable
size	7.0x4.8x2.7"
weight	1 lb. (0.452 kg)
features	battery gauge



RGT can find and retrieve almost any dropped object!



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