

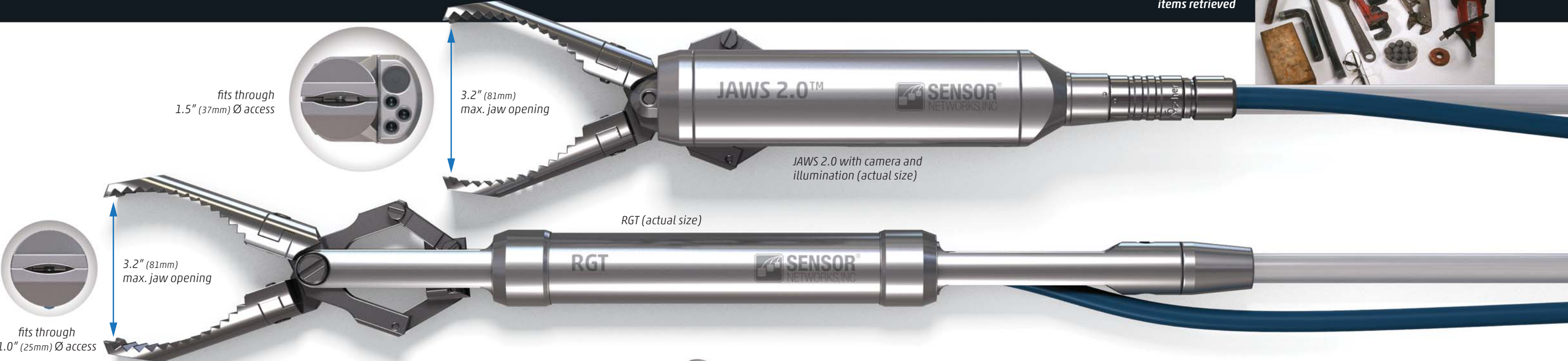


foreign object retrieval

loose parts retrieval tooling



sampling of
items retrieved



fits through
1.0\"/>

jaws

left to right: sampling
cups, curved serrated
jaws, fork & tine, pliers,
magnet, snare, hook

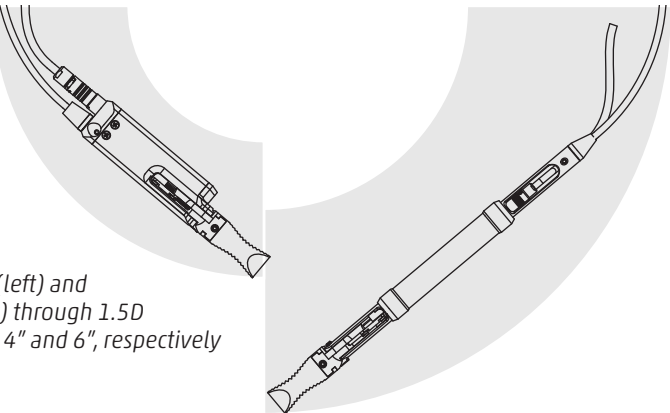


RGT controls



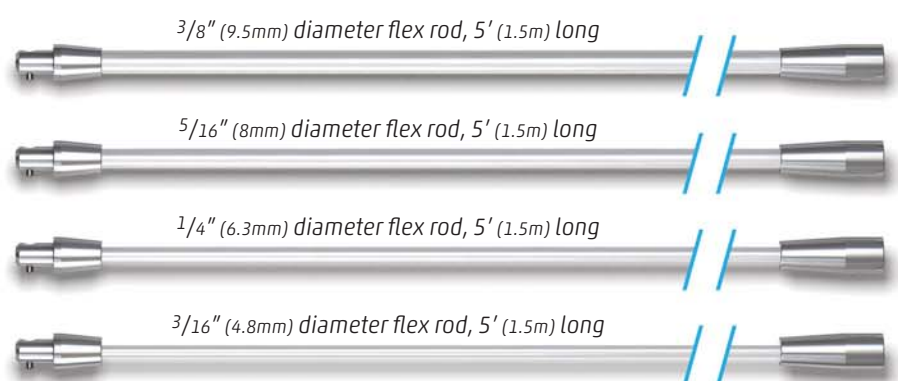
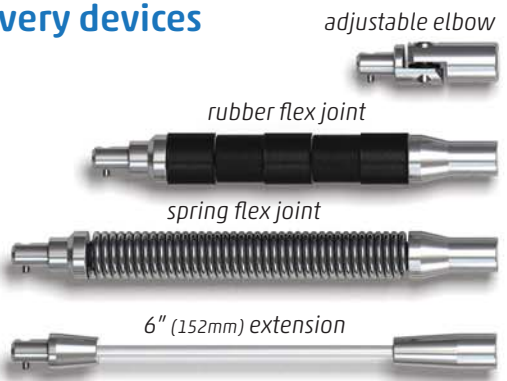
JAWS 2.0 controls

below: standard
retrieval tool kit



JAWS 2.0 (left) and
RGT (right) through 1.5D
elbows in 4\"/>

delivery devices



T-handle for
rotational
control





expertise

Drawing on more than 90 years of combined experience in visual inspection across a range of industrial sectors, our team takes the guesswork out of applications engineering. Trust us to bring the best technologies and techniques to bear on your inspection challenges.

reliability

More than thirty Fortune 500 companies already rely on our technology and team to gain better insight on their critical infrastructure.



model RGT

description motorized retrieval tool

tool head

<i>construction</i>	stainless steel
<i>diameter</i>	0.875" (18 mm)
<i>access required</i>	1.0" (25 mm)
<i>length</i>	11.3" (287 mm)
<i>push point connector</i>	10 mm quick-disconnect
<i>weight</i>	0.7 lbs. (0.32 kg)
<i>jaw opening</i>	3.2" (81 mm)
<i>jaw clamping force</i>	25 to 55 lbs. at tip
<i>end effectors</i>	see below*

cable

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

power supply

<i>type</i>	Lithium Ion rechargeable
<i>size</i>	7.0×4.8×2.7"
<i>weight</i>	1 lb. (0.452 kg)
<i>features</i>	battery gage

* Tool comes standard with one flat serrated jaw.

Options include a curved serrated, fork & tine, needle-nose pliers, sampling cups, hooks and manual tool adapter.

model JAWS 2.0™

description motorized retrieval tool with integral camera and LED lights

tool head

<i>construction</i>	stainless steel
<i>diameter</i>	1.3" (34 mm)
<i>access required</i>	1.5" (38 mm)
<i>length</i>	8.2" (207 mm)
<i>push point connector</i>	10 mm quick-disconnect
<i>weight</i>	1.2 lbs. (0.54 kg)
<i>jaw opening</i>	3.2" (81 mm)
<i>jaw clamping force</i>	25 to 55 lbs. at tip
<i>end effectors</i>	see below*

cable

<i>cable material</i>	TPE
<i>cable dia.</i>	1/4" (6 mm)
<i>cable length</i>	50' (15 m) with extensions

power supply

<i>type</i>	10 each AA batteries
<i>size</i>	7.0×4.7×2"
<i>weight</i>	1.7 lbs. (0.77 kg)
<i>features</i>	color 3.5" display, analog video output, battery gage, grip strength indicator

camera

<i>camera</i>	1/5" color CMOS (640x480 pixels) 30 FPS, 6.0 lux sensitivity
<i>viewing angle</i>	77° hor., 60° vert., 92° diag.
<i>lighting</i>	3 long-life LEDs, total 10 lumens



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