

*“A New Dimension in Endoscope Reprocessing”*

# NovaScope™

## The Most Advanced Automated Endoscope Reprocessor (AER)

Delivers high-level cleaning without manual intervention

- Removes bioburden, organic soil and biofilm
- Achieves effective cleaning of internal channels without brushing
- Reprocesses **2** endoscopes per cycle in less than **25** minutes
- Futuristic design and ease of use
- Eliminates manual cleaning
- Greatly reduces risk of cross-contamination
- The **NovaScope™** advanced technology incorporates more than **10** patents

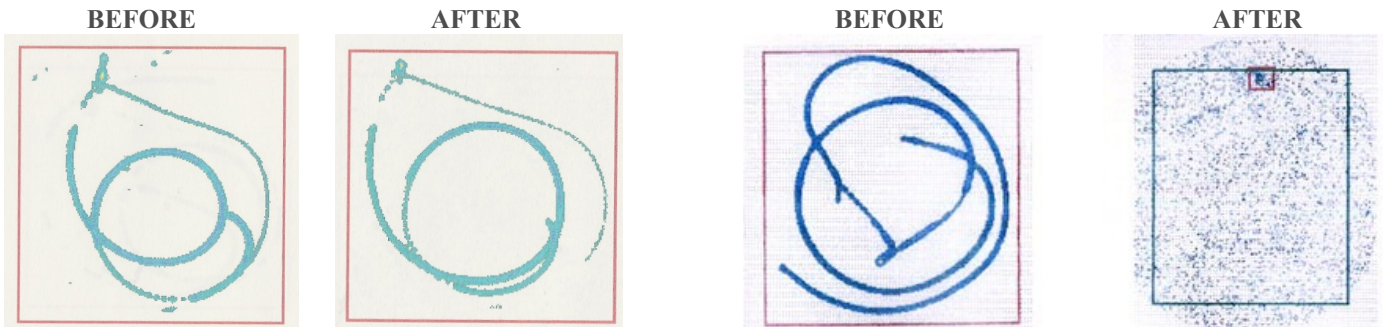


No Manual Cleaning Required (Brushless/Sinkless)	•
Time Allowed Before Brushless/Sinkless Cleaning	4 Hours
Channel Obstruction Capability	•
Endoscope Leak Test Automated	•
Compares Endoscope Parameters to Preloaded Database	•
More than 5-6 Log Reduction	•
Optimal Soil Removal Better than Accepted Benchmark Levels	•
Radionuclide Method Validation	•
Elevator Channel Cleaning Function (Special Function)	•
Automated IP-protected External Cleaning	•
Channel Separator/Adaptors Available for Olympus® and Pentax®	•
Fail/Safe Features for Every Step	•
Printout for Each Endoscope Processed	•
Internal Channel Cleaning Performed with TPF	•
Complete Immersion during High-Level Disinfection	•
Water Sampling Cycle	•
Stores Data and Downloads Processing Cycle On Demand	•
Less than 25 Minutes to Complete Cycle (2 Endoscopes)	•
Continuous Leak & Channel Blockage Tests	•
Channel Connection & Pressure Monitoring Functions	•
Automated Alcohol Flush & Self-disinfection Cycle	•
Foot Pedal Open Lid	•
Dimensions	30"W x 30"D x 39"H
Weight	200 kg
Voltage	110V
Incoming Water Supply	3-4 GPM at 45° C
Water Pressure	60 psi

Conventional protocols require a technician to manually clean endoscopes before placing them in an AER because of the difficulty in cleaning the internal channels.

The **NovaScope™** achieves **complete reduction** of all bioburden and organic soil from the most complex and problematic flexible endoscopes as demonstrated by the radionuclide method (see below).

These gamma images were taken both before and after cleaning.



The two images on the left represent cleaning with conventional technology.

The two images on the right represent cleaning with NovaScope™ technology.

