# SCOPETECHDF

## HEALTHCARE
## Endoscope Cleaning System

**KNIGHT** H₂C
**CFS** TECHNOLOGIES
WE MAKE INSTRUMENT CLEANING EASY™

## KEY BENEFITS

- Automated Scope Inflation

- Integrated Detergent Pump doses the right amount and tracks detergent conditions

- 2 Flushing / Rinsing Ports with Single or Dual Mode operation

- Cleaning Sequence Control

- Scope Inflation and Cleaning Process Reports (Windows compatible software and Excel reports)

- Sequence and Express modes

- Antimicrobial, IP-55 rated enclosure mounts on wall or counter top

- Electric pump eliminates technician muscle fatigue

## 4-IN-1 FLEXIBLE ENDOSCOPE CLEANING SYSTEM

The ScopeTech DF ™ is a comprehensive flexible endoscope cleaning aid system that dramatically
improves the speed of endoscope processing while providing step-by-step cleaning process
management, cycle validation, and reports.

ScopeTech DF offers an automated, hands-free method for immersion leak test, 2 flushing ports with pulsating flush technology to remove bioburden, precision detergent dosing to achieve optimum cleaning conditions, and reports for management and surveyor audits. An optional barcode scanner tracks scope serial number and technician I.D.s to ease documentation and reporting.

*ScopeTech DF settings can be programmed on the user interface or by using the Windows compatible programming/reporting software. Settings are uploaded to the system via a USB flash drive and logged cycle data is retrieved the same way.*

# TECHNICAL DATA

**Dimensions / Weight**
9 ¾ H x 7 1/8" W x 8 ¾" D
24.76 cm x 18.09 cm x 22.22 cm

**Cabinet Materials; Case Rating**
#304 Stainless Steel, Powder Coated;
IP-55

**Flow Rates**
Flush Pump – .3 GPM (1.13 LPM)
Dosing Pump – 10 oz./min (29.6 ml/min.)

**Flush Pump Suction**
Maximum suction height = 24"/61 cm

**Inflation Test Pressure**
2.5-3 PSI (.17 - .27 bar)

**Power Supply/Voltage**
Wall Mount Type, IN: 100-240 Volts AC
0.8A 50-60 Hz, Out: 24 Volts DC 1.25A

**Chemical Compatibility**
**Flush Pump, Flush Tubes, Hook Ups** –
Industry standard enzymatic and other detergents in diluted form. Do not use Isopropyl Alcohol with the flush pump.

**Dosing Pump** – Industry standard enzymatic and other detergents.

**Unit Weight**
13.3 lbs. (6.06 Kg)

**Temperature Sensor**
Max temperature = 160° C

**Fuse** – 2 Amp

**Approvals**
CSAus, CE Standard: CAN/CSA-C22.2 No. 61010-1 UL Std. No. 61010-1 IEC 61010-1

**Product Testing**
CSA International, Irvine CA

| Part # | Mode |
|---|---|
| \* *ScopeTech DF models listed below include a flow meter, temperature sensor, low voltage power supply, international plug adapters, and accessory kit.* | |
| 7260010 | ScopeTech DF Flexible Endoscope Cleaning System with Barcode Scanner |
| 7260011 | ScopeTech DF Flexible Endoscope Cleaning System *without* barcode scanner |
| 7117161-0 | Inflation Test Kit, Olympus |
| 0600818 | Inflation Test Kit with Backflow Preventer, Pentax |
| 7117161-F | Inflation Test Kit, Fujinon |
| 7117161-P | Inflation Test Kit, Pentax |
| 7117161-S | Inflation Test Kit, Karl Storz |

*7117161-0*   *0600818*   *7117161-F*   *7117161-P*   *7117161-S*
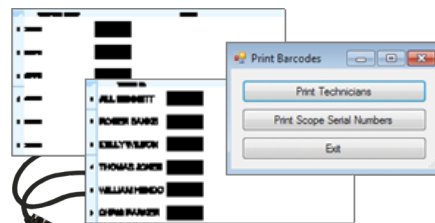
## ADDITIONAL DETAILS

### Operating Modes
- Advanced "Sequence" mode requires the input of a personal I.D. and endoscope serial number to start the inflation test and cleaning operation. Technicians then step through the timed cleaning sequence following the programmed sequence.
- Basic "Express" mode is for pre-cleaning operations where speed or simplicity of the pre-cleaning operation are preferred or where cleaning of two endoscopes at once is required.

### Cycle validation reports
**On the User Interface**
- ScopeTech DF reports can be viewed on the user display and provide managers fast and easy insight into scope pre-cleaning activities and performance. Records are sorted by endoscope type/model and serial number.

### On your PC
- Printable report content saved in ScopeTech DF is retrieved using a USB flash drive then uploaded to the Scope Tech Windows compatible software tool installed on a laptop or desktop PC. Reports provide management validation of the inflation test, channel flushing and detergent dosing operations as well as confirmation of dates, times and technicians responsible for processing. Reports can be exported to Excel for printing or sharing with others.SettinAlerts when detergent level is low

### Barcode Scan Functions
- Scan technician names and endoscope serial numbers quickly and easily.
- PC software automatically generates barcodes for technicians and scopes.
- Print barcode pages from PC software and post in a booklet or on the wall above the sink for convenient scanning.

## KNIGHT®
## CFS TECHNOLOGIES

### FOR MORE INFORMATION
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