

# Irrigation Accessories



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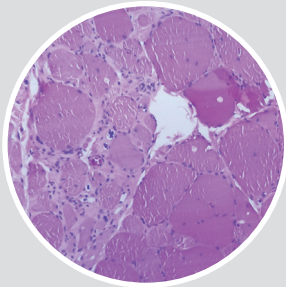
Endoscopy

## Promoting patient safety...

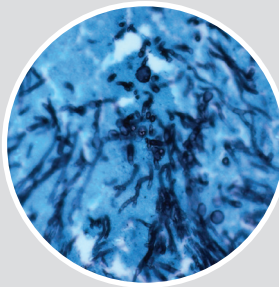
Infection control is an important initiative in GI units.

The American Society of Gastrointestinal Endoscopy (ASGE) states that cross-contamination and infection may occur by contaminated equipment.<sup>1</sup>

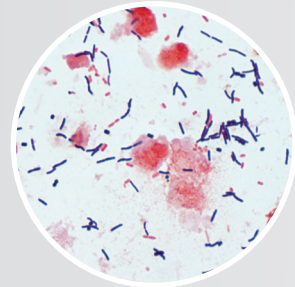
*Disposable solutions promote patient safety and support infection control guidelines...*



**viruses**



**fungal spores**



**bacteria**

*Other industry leaders share recommendations and are referenced on page 6 of this brochure.*

<sup>1</sup> American Society for Gastrointestinal Endoscopy. Infection control during gastrointestinal endoscopy. Volume 67, No. 6, 2008

## Disposable solutions...

To support patient safety and support infection control guidelines, STERIS Endoscopy has developed two lines of disposable irrigation accessories – the **AquaShield® water bottle system** and the **Torrent® irrigation system**.

## Both systems...

- **Eliminate the need** for reprocessing reusable systems
- **Provide a 24-hour use option** - use one for the day then throw it away
- **Include a 24-hour red sticker**, to help identify date and time of setup



From water bottle systems to irrigation tubing, STERIS Endoscopy offers a disposable solution to support infection control guidelines.



### The AquaShield water bottle system is...

- a system including a water bottle cap, tubing and connector, and 24-hour red sticker
- available with or without a CO<sub>2</sub> connector
- available with a CO<sub>2</sub> connector in two irrigation line lengths (10cm and 152cm)
- a disposable solution for Olympus, Pentax and Fujifilm endoscope users

- Allows clinicians to use either CO<sub>2</sub> or room air insufflation during procedures
- Includes hydrophilic filter to protect insufflator from fluid invasion (CO<sub>2</sub> systems 152cm line length)



# Torrent irrigation system

## Torrent

- offers a single-patient use scope connector with a one-way luer-lock check valve
- features 24-hour use irrigation tubing which includes one-way valve for added protection against backflow
- is compatible with Torrent™ irrigation pump and most commercially available irrigation pumps (see product chart for reference)



Promotes patient safety with a single-patient use Torrent® scope connector which includes a one-way luer-lock check valve



Single-patient use Torrent scope connector for Pentax scopes



Single-patient use Torrent scope connector for Olympus scopes

## Additional References - Industry Statements

- **American Society of Gastrointestinal Endoscopy (ASGE)**

*Episodes of transmission of infection to patients can be traced, in most cases, to procedural errors in cleaning and disinfection of the endoscope or its accessories. Bacteria or viruses have been transmitted by:...contaminated water bottles and irrigating solutions...<sup>2</sup>*

- **Association of Professionals in Infection Control and Epidemiology (APIC)**

*...The water bottle and connecting tubes are difficult to clean and disinfect and are often colonized with *Pseudomonas* species and may serve as important reservoirs of cross-infection. <sup>3</sup>*

- **Society of Gastroenterology Nurses & Associates (SGNA)**

*...Prior to storage, there should be no residual fluid or moisture remaining... “Thoroughly dry all water bottle surfaces to reduce the potential for bacterial colonization. <sup>4</sup>”*

<sup>2</sup> American Society for Gastrointestinal Endoscopy, Transmission of infection by gastrointestinal endoscopy. Volume 54, No. 6:2001. [www.asge.org](http://www.asge.org)

<sup>3</sup> Association of Professionals in Infection Control and Epidemiology (APIC), APIC Guideline for Infection Prevention and Control in Flexible Endoscopy (2000). [www.apic.org](http://www.apic.org)

<sup>4</sup> Society of Gastroenterology Nurses and Associates (SGNA), Reprocessing of Water bottles Used During Endoscopy. [www.sgna.org](http://www.sgna.org)

# product information

product number	description	compatibility	units/box
<b>AquaShield water bottle system</b> <small>STERILE EO</small>			
<b>BX00711540</b>	AquaShield water bottle system	Olympus 140/160/180/190 series endoscopes	25
<b>BX00711541</b>	AquaShield water bottle system - CO <sub>2</sub> (10cm line)	Olympus 140/160/180/190 series endoscopes	25
<b>BX00711549</b>	AquaShield water bottle system - CO <sub>2</sub> (152cm line)	Olympus 140/160/180/190 series endoscopes	25
<b>BX00711550</b>	AquaShield water bottle system	Pentax endoscopes	25
<b>BX00711551</b>	AquaShield water bottle system - CO <sub>2</sub> (152cm line)	Pentax endoscopes	25
<b>BX00711553</b>	AquaShield water bottle system - CO <sub>2</sub> (152cm line)	Fujifilm endoscopes (excluding 700 series)	25
<b>Torrent irrigation system</b> <small>STERILE EO</small>			
<b>BX00711569</b>	Torrent irrigation pump The following accessories are included with each box: High profile footswitch (EA00711568) Power cord Water bottle holder (EA00711599) Operating & maintenance manual	STERIS Endoscopy Torrent irrigation tubing (BX00711560/BX00711561) STERIS Endoscopy Torrent scope connectors (BX00711570/BX00711571)	1
<b>BX00711560</b>	Torrent irrigation tubing (24-hour)	STERIS Endoscopy Torrent irrigation pump / gi4000 electrosurgery unit / Olympus OFF, OFF2, & AFU-100 pumps	25
<b>BX00711561</b>	Torrent irrigation tubing (24-hour)	STERIS Endoscopy Torrent irrigation pump / gi 4000 electrosurgery unit / Olympus OFF, OFF2, & AFU-100 pumps / ERBE EIP2 pumps / MEDIVATORS EndoGator & EndoStratus pumps	25
<b>BX00711570</b>	Torrent scope connector (single-patient use)	Olympus 140/160/180/190 series endoscopes	100
<b>BX00711571</b>	Torrent scope connector (single-patient use)	Pentax 70/80/90 series endoscopes	100
<b>EA00711565</b>	Low profile footswitch	Torrent irrigation pump	1
<b>EA00711568</b>	High profile footswitch	Torrent irrigation pump	1
<b>EA00711599</b>	Water bottle holder	Torrent irrigation pump	1
<b>irrigation kits</b>			
<b>BX00711554</b>	Irrigation Kit - standard Each kit includes: BX00711540 - AquaShield water bottle system - 1 each BX00711561 - Torrent irrigation tubing (STERIS Endoscopy Torrent irrigation pump / gi4000 electrosurgery unit / ERBE / Medivators / Olympus pumps) - 1 each		20
<b>BX00711555</b>	Irrigation Kit - CO <sub>2</sub> short Each kit includes: BX00711541 - AquaShield water bottle system - CO <sub>2</sub> (10cm connection tube) - 1 each BX00711561 - Torrent irrigation tubing (STERIS Endoscopy Torrent irrigation pump / gi4000 electrosurgery unit / ERBE / Medivators / Olympus pumps) - 1 each		20
<b>BX00711556</b>	Irrigation Kit - CO <sub>2</sub> long Each kit includes: BX00711549 - AquaShield water bottle system - CO <sub>2</sub> (152cm connection tube) - 1 each BX00711561 - Torrent irrigation tubing (STERIS Endoscopy Torrent irrigation pump / gi4000 electrosurgery unit / ERBE / Medivators / Olympus pumps) 1 each		20
<b>BX00711557</b>	Irrigation Kit - standard Each kit includes: BX00711540 - AquaShield water bottle system - 1 each BX00711560 - Torrent irrigation tubing (STERIS Endoscopy Torrent irrigation pump / gi4000 electrosurgery unit / Olympus pumps) - 1 each		20
<b>BX00711558</b>	Irrigation Kit - CO <sub>2</sub> short Each kit includes: BX00711541 - AquaShield water bottle system - CO <sub>2</sub> (10cm connection tube) - 1 each BX00711560 - Torrent irrigation tubing (STERIS Endoscopy Torrent irrigation pump / gi4000 electrosurgery unit / Olympus pumps) - 1 each		20
<b>BX00711559</b>	Irrigation Kit - CO <sub>2</sub> long Each kit includes: BX00711549 - AquaShield water bottle system - CO <sub>2</sub> (152cm connection tube) - 1 each BX00711560 - Torrent irrigation tubing (STERIS Endoscopy Torrent irrigation pump / gi4000 electrosurgery unit / Olympus pumps) - 1 each		20



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