

# Irrigation accessories



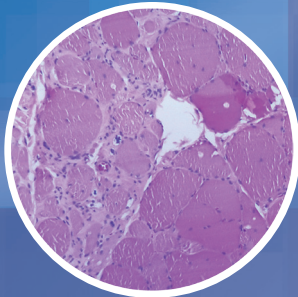
*listening...and delivering solutions®*

## The risk of contamination

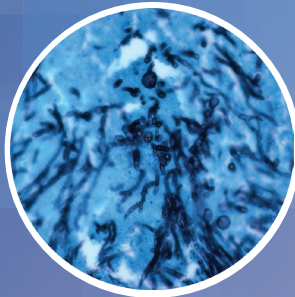
Infection control is a top concern in GI units and many are focusing their attention on reusable irrigation accessories.

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

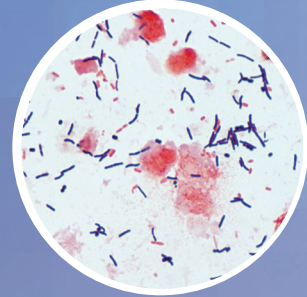
*Possible contaminants that may linger in reusable accessories include...*



**viruses**



**fungal spores**



**bacterial spores**

*Other industry leaders share these concerns. Their statements are referenced on **page 6** of this brochure.*

# solutions

## **Disposable solutions...**

To address cross-contamination concerns and support patient safety, US Endoscopy has developed two lines of disposable irrigation accessories – the **AquaShield® water bottle system** and the **Torrent® irrigation system**.

## **Both systems...**

**Offer a convenient solution**, saving time and costs associated with reusable systems – no need to reprocess or deal with lost/replacement components

**Help to reduce the risk** of bacterial contamination that may remain in reusable systems

**Provide a 24-hour use option** - use one for the day then throw it away

**Includes a 24-hour red sticker**, which helps facilitate compliance with Joint Commission requirements

# patient safety

## **AquaShield® water bottle system**

From water bottle systems to irrigation tubing, US Endoscopy keeps your patients from cross-contamination.

The AquaShield® water bottle system...  
*includes a water bottle cap, tubing and connector*

*is available with or without a CO<sub>2</sub> connector*

*is available with a CO<sub>2</sub> connector is offered in two irrigation line lengths (10cm and 152cm)*

**AquaShield**

Allows clinicians to use either CO<sub>2</sub> or room air insufflation during procedures





# Torrent<sup>®</sup> irrigation system

opy offers a solution to proactively protect

Torrent<sup>®</sup> irrigation system...  
*offers a single-use scope connector with a one-way luer-lock valve*

*features 24-hour use irrigation tubing*

*is compatible with Olympus, ERBE, and EndoGator electric pumps*



**Torrent**  
*irrigation system*

**NEW!**



Torrent<sup>®</sup> scope connector  
for PENTAX scopes



Torrent<sup>®</sup> scope connector  
for Olympus scopes

It is possible for body fluids to backflow into a scope connector. Help eliminate the risk of cross-contamination with a US Endoscopy single-use connector which includes a one-way luer-lock valve

# 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:...(2)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 Gastrointestinal Nursing & 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

part number	description	water bottle compatibility	units/ box
<b>AquaShield® water bottle system*</b>			
00711540	water bottle cap system	Baxter/Hospira/B. Braun	25
00711541	water bottle cap system - CO <sub>2</sub> (10cm connection tube)	Baxter/Hospira/B. Braun	25
00711549	water bottle cap system - CO <sub>2</sub> (152cm connection tube)	Baxter/Hospira/B. Braun	25
<b>Torrent® irrigation system</b>			
00711560	Irrigation tubing (305cm) Olympus pumps	Baxter/Hospira/B. Braun	25
00711561	Irrigation tubing (305cm) ERBE, EndoGator, Olympus pumps	Baxter/Hospira/B. Braun	25
00711570	scope connector Olympus 140/160/180/190 series only	-	100
<b>NEW!</b> 00711571	scope connector PENTAX 70/80/90 series only	-	100
<b>irrigation kits</b>			
00711544	Each kit includes: 00711540 - AquaShield® system (Baxter/Hospira/B. Braun bottles) - 25 each 00711560 - Torrent® system (Olympus pumps) - 25 each 00711570 - single-use scope connector - 100 each	-	-
00711545	Each kit includes: 00711540 - AquaShield® system (Baxter/Hospira/B. Braun bottles) - 25 each 00711561 - Torrent® system (ERBE/EndoGator/Olympus pumps) - 25 each 00711570 - single-use scope connector - 100 each	-	-

\*AquaShield® water bottle systems are compatible with Olympus 140 / 160 / 180 / 190 series endoscopes



*listening...and delivering solutions®*

B. Braun refers to B. Braun Medical Inc.

Baxter refers to Baxter International, Inc.

Endogator is a trademark of Medivators, Inc.

ERBE USA Incorporated is a subsidiary of ERBE GmbH.

Hospira refers to Hospira, Inc.

Olympus® is a registered trademark of Olympus Optical, Inc.

PENTAX® is a registered trademark of Asahi Kogaku Kogyo Kabushiki Kaisha

US Endoscopy is a subsidiary of STERIS Corporation.

Listening...and delivering solutions®, the US Endoscopy listening...and delivering solutions design, and all marks denoted with ® or ™ are registered with the U.S. Patent and Trademark Office, or trademarks owned by US Endoscopy.

5976 Heisley Road

Mentor, OH 44060

phone (1) 440 / 639-4494

fax (1) 440 / 639-4495

customer service (1) 800 / 769-8226

Follow us:    

[www.usendoscopy.com](http://www.usendoscopy.com)