

# Robotic FloShield<sup>®</sup>Plus

For Robot Assisted Laparoscopic Surgery

The only solution for continuously optimized vision during laparoscopic surgery.

# **Enhance Performance. Maximize Your Investment.**

FloShield delivers a consistent, clear image during robotic assisted laparoscopic surgery, significantly reducing the need to remove the laparoscope for cleaning.

Specifically configured for the da Vinci<sup>®</sup> Si HD<sup>™</sup> Surgical System The comprehensive FloShield Plus system is built around two cutting edge technologies:

### Vortex Barrier Technology<sup>™</sup>

#### **Defogs the Lens In Situ**

A continuous flow of dry CO<sub>2</sub> gas over the lens keeps it consistently clear of condensation and fog... *throughout the entire surgery*.

#### **Creates a Protective Barrier**

Directing  $\rm CO_2$  down the tip of the laparoscope can help shield the lens from smoke and debris.

#### **Optimizes Surgical Line of Sight**

Provides a consistent line of sight throughout the entire procedure.

## Flo-X<sup>™</sup> in situ

#### **Cleans the Lens Intra-Operatively**

*Flo-X in situ*, the first intra-operative, alcohol free surfactant, flushes the lens without needing to remove it from the patient.

#### Flushes the Lens Instantly

*Flo-X in situ* provides time sensitive, controlled vision recovery after an abrupt loss of vision due to bleeding or rapid accumulation of debris.



**Vortex Barrier** 

**Technology** 

Flo-X in situ



Robotic FloShield fits over the 8.5mm da Vinci <sup>®</sup> Si HD<sup>™</sup> Surgical System laparoscope and accommodates 0°, 30° Down, and 30° Up angled lenses

da Vinci is a registered trademark of Intuitive Surgical Inc.

#### minimally invasive devices INC

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