

May 23, 2012

**Re: Medivators AER's High Level Disinfection of the KARL STORZ Flexible Endoscopes**

Dear Valued Customers:

KARL STORZ, in collaboration with Minntech Corp., has completed the high level disinfection validations to represent reprocessing of the KARL STORZ Flexible Endoscopes using a representative Medivators AER system and Hook-up Connectors. The high level disinfection validations met the required 6-log reduction of the biological indicators, *Mycobacterium terrae* ATCC # 15755, using the representative Medivators AER systems.

The table below lists the qualified Medivators Automated Endoscope Reprocessors (AER) and recommended high level disinfection (HLD) agents.

\* Refer to the Minntech Corporation's website to identify the correct Medivators Hookup(s) for reprocessing of the specific KARL STORZ flexible endoscopes.

<http://www.minntech.com/products-and-services/endoscope-reprocessing/hookups>

<http://www.minntech.com/medivators/hookuplookup/>

Description	Medivators AERs and Hook-up Connectors					
	CER-1 (MV-1)	CER-2 (MV-2)	DSD /SSD	Advantage Multi-Use	DSD Edge	Advantage Plus
KARL STORZ Flexible Endoscopes	*	*	*	*	*	*
<i>Recommended HLD Agents:</i>	CIDEX, CIDEX OPA, or Rapicide				Rapicide PA	

**CAUTION:** Do NOT mix reprocessing methods using peracetic-based high level disinfection (HLD) agents with hydrogen peroxide-based agents, such as STERRAD and V-PRO Sterilization Systems.

**CAUTION:** KARL STORZ recommends the use of one cleaning agent and one high level disinfection method, or one sterilization method to prevent unknown rate of material degradation due to material-chemical interactions from various cleaning, high level disinfection, and sterilization processes.

**WARNING:** Refer to CIDEX OPA labeling for important contraindications regarding the use of CIDEX OPA on instruments that will be used for patients with bladder cancer.

Medivators DSD Edge and Advantage Plus specifically utilize Rapicide PA (a peracetic-based HLD agent). Rapicide PA high-level disinfectant is compatible with all flexible medical endoscopes unless an endoscope is exposed to hydrogen peroxide chemistry as part of an alternate decontamination process.

Should you have any further questions regarding this subject or require additional assistance, please feel free to contact KARL STORZ Endoscopy-America Technical Services at (800) 421-0837. You may also contact Medivators Technical Support at (800) 444-4729.

Sincerely,



Tony Rosales

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