

TECHNICAL BULLETIN

August 24, 2000

RE: Compatibility of Olympus Flexible Endoscopes and Ancillary Products with Cidex[®] OPA Solution

Dear Olympus Customer,

Studies have been completed to test the compatibility of Olympus flexible endoscopes and ancillary products with Cidex[®] OPA Solution, a new ortho-phthalaldehyde solution marketed by Advanced Sterilization Products¹. **The conclusion of these studies is that Olympus fiberoptic endoscopes and videoendoscopes and Olympus/MediVators products listed below are materially and functionally compatible with Cidex[®] OPA Solution when it is used according to its label instructions.**

FLEXIBLE ENDOSCOPES and ANCILLARY PRODUCTS

Simulated-use exposure of Olympus EVIS videoscopes and OES fiberscopes to Cidex[®] OPA Solution based upon the label directions indicated that the endoscopes were materially and functionally compatible. A grayish color change was noted on the tubing of the cleaning adapters supplied with GI fiberscopes and videoscopes.

The described test results are applicable to the following endoscope models:

Flexible Fiberoptic Endoscopes:

GIF/ CF/ PCF/ JF/ TJF/ SIF	10 series, 20 series, 30 series, 40 series, OSF-3, PJF-7.5, SIF-SW
BF	BF-10 series, 20 series, 30 series, 40 series
ENF	ENF- P3, -T3, -L3, -P4, -XP
LF	LF-2, -P, -T, -DP, -TP, -GP
CHF	CHF-CB30, -P20Q
URF	URF-P2, -P3
CYF	CYF-2, -3, -4, -4A
HYF	HYF-P, -XP, -1T

¹ Olympus tested the Cidex[®] OPA formulations provided by Advanced Sterilization Products in December 1999 (Lot No. 120991). Cidex[®] OPA is a trademark of Advanced Sterilization Products.

Flexible Videoscopes:

GIF/ CF/ PCF/ JF/ TJF/ SIF	100 series, 130 series, 140 series, 200 series, 230 series, 240 series, EXERA 160 series, OSF-V60
BF	BF-200 series, 240 series, EXERA 160 series

Ultrasound Endoscopes:

GF/ JF/ CF	UM20 series, UM30 series UM200 series, UM230 series, UM240 series UM130 series MH-908 GF-UC30P
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Endoscope Accessories

SIF	Splinting Tube ST-S2
CF/PCF	Splinting Tubes ST-C3, -C5, -C6, -C8

Ultrasound Probes:

UM-2R, UM-3R
UM-G20-29R
UM-S20-20R
UM-S30-20R, UM-S30-25R
UM-BS20-26R

TV Cameras:

OTV-S6H series

Video adapters:

AR series

Video couplers:

MH-999 series

ENDOSCOPES NOT TESTED

The OSF and OSF-2 have not been tested for compatibility and should not be considered to be compatible with Cidex[®] OPA solution.

CLEANING AND DISINFECTING PRODUCTS

MediVators has completed testing and has determined that the following Olympus/MediVators Products are compatible with Cidex[®] OPA Solution:

- Olympus DSD Endoscope Disinfector by MediVators
- Olympus MV-1 Disinfector by MediVators
- Olympus MV-2 Disinfector by MediVators
- Olympus MRX Recirculating Pump by MediVators
- Filters for Olympus/MediVators Products²

It is necessary to use the "Liquid Chemical Germicide Change-Over Procedure for Olympus/MediVators Products" when changing to a new liquid chemical disinfectant. Please contact the Olympus Endoscopy Customer Care Center at 800.848.9024 to request a copy of the procedure.

Cidex[®] OPA should not be reused for more than 40 cycles in Olympus/MediVators washer disinfectors.

The KeyMed AutoDisinfector has not been tested for compatibility and should not be considered to be compatible with Cidex[®] OPA solution.

RINSING INSTRUCTIONS FOR CIDEX[®] OPA

The Cidex[®] OPA Directions for Use contain specific and detailed instructions for adequate rinsing of the instrumentation after high level disinfection. Olympus will not accept responsibility for staining or instrument damage attributed to residual Cidex[®] OPA resulting from failure to follow those instructions.

ELEVATED TEMPERATURES

Cidex[®] OPA is compatible with Olympus equipment when reprocessing is performed at room temperature (20°C / 68°F). Olympus will not accept responsibility for instrument damage attributed to the used of heated Cidex[®] OPA.

NON-OLYMPUS REPAIRS

Olympus cannot guarantee that any product repaired by a non-Olympus facility will be compatible with Cidex[®] OPA Solution. Moreover, if a product is repaired by a non-Olympus facility, the corresponding product warranty may be voided. In the event that your equipment has been repaired by such a facility, please contact them directly for compatibility information.

WARRANTY

Nothing contained in this technical bulletin alters, extends, or modifies in any way the authorized Olympus warranty applicable to each device or instrument.

As additional results become available, updated technical bulletins will be issued.

2. Compatible Filters for Olympus/MediVators Products:

MF01-0007	DSD 0.2 Micron Water Filter (Aldehyde-Compatible Only)
MF01-0011	Aldehyde/Oxidizing Chemical-Compatible DSD Disinfectant Filter
MF01-0012	DSD Aldehyde/Oxidizing Chemical-Compatible 0.2 Micron Water Filter
MF01-0013	DSD Aldehyde/Oxidizing Chemical-Compatible 0.2 Micron High Sediment Concentration Water Filter
MF01-0014	Replacement 1 Micron Pre-Filter Cartridge for DSD and MV-1/MV-2 Water Filtration Systems
MF01-0015	Replacement 0.45 Micron Water Filter for DSD Water Pre-Filtration System
CF01-0017	Replacement 1 Micron Prefilter Cartridge for 5001 and 5002V Water Filtration System
CF01-0018	Replacement 0.2 Micron Bacterial Retention Filter Cartridge for MV-1/MV-2 and 5001/5002V Water Filtration Systems