

# Olympus DSD-91E, DSD-201, and SSD-102 Rinse Matrix

The purpose of this rinse matrix is to provide information concerning the time required to deliver 100 mL of rinse water through Olympus endoscopes reprocessed in Medivators DSD-91E, DSD-201 and SSD-102 Automated Endoscope Reprocessors. It is not intended as an endorsement of the efficacy of rinse parameters recommended in the Directions for Use of legally marketed High Level Disinfectants. For more information on the use of, or rinse recommendations for specific High Level Disinfectants, contact the disinfectant manufacturer.

Listed below are rinse times required to fill the reprocessing basin and deliver a minimum of 100 mls of rinse water through each endoscope channel, assuming an internal regulated water pressure of 20 psi and use of appropriate endoscope hook-ups (refer to Olympus Endoscope Hook-up Application Guides, Document Number: MG04-0000 and 50096-165)

To achieve this rinse volume, each rinse must be programmed for the time indicated in the DSD model column.

Software versions		DSD-91E v5.23, v6.06	DSD-91E v3.03, v4.07, v4.08	DSD-201 v2.69	DSD-201 v3.03, v4.07, v4.08
Number of rinses available		Two	Three	Two	Three
Endoscope Type	Endoscope Model	Program each rinse time to:	Program each rinse time to:	Program each rinse time to:	Program each rinse time to:
Bronchoscope	BF-10	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-1T10	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-2T10	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-3C10	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-6C10	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-P10	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-20	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-20D	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-1T20D	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-1T20	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-3C20	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-6C20	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-N20	No channels			
Bronchoscope	BF-P20	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-P20D	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-XT20	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-30	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-1T30	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-3C30	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-P30	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-XT30	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-40	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-1T40	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-3C40	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-T40	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-P40	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-XP40	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-160	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-MP160F	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-XD160F	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-3C160	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-1T160	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-P160	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-XT160	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-1T200	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-200	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-P200	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-1T240	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-240	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-6C240	4 mins 10 secs	30 secs	30 secs	30 secs
Bronchoscope	BF-P240	4 mins 10 secs	30 secs	30 secs	30 secs

Choledochoscope	CHF-10	4 mins 10 secs	30 secs	30 secs	30 secs
Choledochoscope	CHF-P10	4 mins 10 secs	30 secs	30 secs	30 secs
Choledochoscope	CHF-B20	4 mins 10 secs	30 secs	30 secs	30 secs
Choledochoscope	CHF-P20	4 mins 10 secs	30 secs	30 secs	30 secs
Choledochoscope	CHF-P20Q	4 mins 10 secs	30 secs	30 secs	30 secs

Software versions		DSD-91E v5.23, v6.06	DSD-91E v3.03, v4.07, v4.08	DSD-201 v2.69	DSD-201 v3.03, v4.07, v4.08
Number of rinses available		Two	Three	Two	Three
Endoscope Type	Endoscope Model	Program each rinse time to:	Program each rinse time to:	Program each rinse time to:	Program each rinse time to:
Choledochoscope	CHF-T20	4 mins 10 secs	30 secs	30 secs	30 secs
Choledochoscope	CHF-XP20	8 mins 24 secs	4 mins 44 secs	4 mins 44 secs	4 mins 44 secs
Choledochoscope	CHF-XT20	4 mins 10 secs	30 secs	30 secs	30 secs
Choledochoscope	CHF-BP30	8 mins 24 secs	4 mins 44 secs	4 mins 44 secs	4 mins 44 secs

Colonoscope	CF-10I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-10L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-10M	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-1T10I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-1T10L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-1TV10L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-P10I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-P10L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-P10S	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-V10I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-V10L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-1T10I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-V10S	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	PCF-10	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-20HI	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-20HL	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-20I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-20L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-20M	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-P20I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-P20L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-P20S	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-IT20I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-IT20L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-UM20	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	PCF-20	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-30I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-30L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-30M	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-40I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-40L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-100HI	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-100HL	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-100I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-100L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-100S	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-100TI	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-100TL	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-1T100	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-1T100I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-1T100L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	PCF-100	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-130I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-130L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-130S	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	PCF-130I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	PCF-130L	4 mins 10 secs	30 secs	30 secs	30 secs

Software versions		DSD-91E v5.23, v6.06	DSD-91E v3.03, v4.07, v4.08	DSD-201 v2.69	DSD-201 v3.03, v4.07, v4.08
Number of rinses available		Two	Three	Two	Three
Endoscope Type	Endoscope Type	Program each rinse time to:	Program each rinse time to:	Program each rinse time to:	Program each rinse time to:
Colonoscope	CF-140I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-140L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-2T140	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-IT140I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-IT140L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-Q140I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-Q140L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	PCF-140I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	PCF-140L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-2T160L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-Q160AL	5 mins 0 secs	1 min 20 secs	1 min 20 secs	1 min 20 secs
Colonoscope	CF-Q160AI	5 mins 53 secs	2 mins 13 secs	2 mins 13 secs	2 mins 13 secs
Colonoscope	CF-Q160I	5 mins 53 secs	2 mins 13 secs	2 mins 13 secs	2 mins 13 secs
Colonoscope	CF-Q160L	5 mins 53 secs	2 mins 13 secs	2 mins 13 secs	2 mins 13 secs
Colonoscope	PCF-160AI	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	PCF-160AL	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-1T200I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-200HI	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-200HL	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-200I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-200L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-200ZI	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-200ZL	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-230I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-230L	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	PCF-230	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-240I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	CF-Q240I	4 mins 10 secs	30 secs	30 secs	30 secs
Colonoscope	PCF-240I	4 mins 10 secs	30 secs	30 secs	30 secs

Cystoscope	CYF-2	4 min 10 secs	30 secs	30 secs	30 secs
Cystoscope	CYF-3	4 min 10 secs	30 secs	30 secs	30 secs
Cystoscope	CYF-4	4 min 10 secs	30 secs	30 secs	30 secs
Cystoscope	CYF-4A	4 min 10 secs	30 secs	30 secs	30 secs
Cystoscope	CYF-200	4 min 10 secs	30 secs	30 secs	30 secs
Cystoscope	CYF-VA	4 min 10 secs	30 secs	30 secs	30 secs
Cystoscope	CYF-V	4 min 10 secs	30 secs	30 secs	30 secs

Duodenoscope	PJF-7.5	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	JF-10	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	JF-1T10	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	JF-V10	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	TJF-10	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	TJF-V10	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	JF-20	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	JF-1T20	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	JF-UM20	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	TJF-20	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	TJF-M20	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	JF-1T30	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	TJF-30	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	JF-100	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	TJF-100	4 mins 10 secs	30 secs	30 secs	30 secs

Software versions		DSD-91E v5.23, v6.06	DSD-91E v3.03, v4.07, v4.08	DSD-201 v2.69	DSD-201 v3.03, v4.07, v4.08
Number of rinses available		Two	Three	Two	Three
Endoscope Type	Endoscope Type	Program each rinse time to:	Program each rinse time to:	Program each rinse time to:	Program each rinse time to:
Duodenoscope	JF-130	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	TJF-130	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	JF-140F	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	JF-140F incl. EWC	not applicable	not applicable	4 mins 20 secs	4 mins 20 secs
Duodenoscope	TJF-140F	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	TJF-140F incl. EWC	not applicable	not applicable	4 mins 20 secs	4 mins 20 secs
Duodenoscope	TJF-160F	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	TJF-160F incl. EWC	not applicable	not applicable	7 mins 27 secs	7 mins 27 secs
Duodenoscope	PJF-160	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	PJF-160 incl. EWC	not applicable	not applicable	7 mins 27 secs	7 mins 27 secs
Duodenoscope	TJF-160VF	4 min 10 secs	30 secs	30 secs	30 secs
Duodenoscope	TJF-160VF incl. EWC	not applicable	not applicable	7 mins 27 secs	7 mins 27 secs
Duodenoscope	JF-200	4 mins 10 secs	30 secs	30 secs	30 secs
Duodenoscope	JF-200 incl. EWC	not applicable	not applicable	4 mins 20 secs	4 mins 20 secs

Enteroscope	SIF-10	4 mins 10 secs	30 secs	30 secs	30 secs
Enteroscope	SIF-20L	4 mins 10 secs	30 secs	30 secs	30 secs
Enteroscope	SIF-100	4 mins 10 secs	30 secs	30 secs	30 secs
Enteroscope	SIF-SW	4 mins 10 secs	30 secs	30 secs	30 secs

Gastroscope	GIF-1T10	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-2T10	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-1TV10	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-D10	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-K10	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-Q10	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-V10	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-V10Z	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XK10	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XQ10	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XV10	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-PV10	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XP10	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-2T20	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-1T20	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-K20	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-P20	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-PQ20	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-Q20	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XK20	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XP20	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XQ20	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-1T30	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-N30	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-P30	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-Q30	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XP30	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XQ30	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-Q40	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XQ40	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-100	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-2T100	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-1T100	4 mins 10 secs	30 secs	30 secs	30 secs

Gastroscope	GIF-130	4 mins 10 secs	30 secs	30 secs	30 secs
<b>Software versions</b>		<b>DSD-91E</b> v5.23, v6.06	<b>DSD-91E</b> v3.03, v4.07, v4.08	<b>DSD-201</b> v2.69	<b>DSD-201</b> v3.03, v4.07, v4.08
<b>Number of rinses available</b>		<b>Two</b>	<b>Three</b>	<b>Two</b>	<b>Three</b>
<b>Endoscope Type</b>	<b>Endoscope Type</b>	<b>Program each rinse time to:</b>	<b>Program each rinse time to:</b>	<b>Program each rinse time to:</b>	<b>Program each rinse time to:</b>
Gastroscope	GIF-1T130	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-P140	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-1T140	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-Q140	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XQ140	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-1TQ140Y	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-160	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-Q160	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-1T160	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-2T160	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XP160	5 mins 53 secs	2 mins 13 secs	2 mins 13 secs	2 mins 13 secs
Gastroscope	GIF-2TK200	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-200	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-200Z	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-Q200	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-N230	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XQ230	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XP230	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-2T240	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-Q240	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XK240	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XP240	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	GIF-XQ240	4 mins 10 secs	30 secs	30 secs	30 secs
Gastroscope	PEV-F	4 mins 10 secs	30 secs	30 secs	30 secs

Hysteroscope	HYF-1T	8 mins 24 secs	4 mins 44 secs	4 mins 44 secs	4 mins 44 secs
Hysteroscope	HYF-P	8 mins 24 secs	4 mins 44 secs	4 mins 44 secs	4 mins 44 secs

Laryngoscope	LF-1	4 mins 10 secs	30 secs	30 secs	30 secs
Laryngoscope	LF-2	4 mins 10 secs	30 secs	30 secs	30 secs
Laryngoscope	LF-DP	4 mins 10 secs	30 secs	30 secs	30 secs
Laryngoscope	LF-GP	4 mins 10 secs	30 secs	30 secs	30 secs
Laryngoscope	LF-P	4 mins 10 secs	30 secs	30 secs	30 secs
Laryngoscope	LF-T	4 mins 10 secs	30 secs	30 secs	30 secs
Laryngoscope	LF-TP	4 mins 10 secs	30 secs	30 secs	30 secs

Pancreatoscope	PF-8P	8 mins 24 secs	4 mins 44 secs	4 mins 44 secs	4 mins 44 secs
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Rhinolaryngoscope	ENF-1T10	4 mins 10 secs	30 secs	30 secs	30 secs
Rhinolaryngoscope	ENF-L3	No channels			
Rhinolaryngoscope	ENF-P3	No Channels			
Rhinolaryngoscope	ENF-T3	4 mins 10 secs	30 secs	30 secs	30 secs
Rhinolaryngoscope	ENF-EV	4 mins 10 secs	30 secs	30 secs	30 secs

Sigmoidoscope	CF-P20S	4 mins 10 secs	30 secs	30 secs	30 secs
Sigmoidoscope	CF-140S	4 mins 34 secs	54secs	54 secs	54 secs
Sigmoidoscope	CF-Q160S	4 mins 34 secs	54 secs	54 secs	54 secs
Sigmoidoscope	FPX	4 mins 10 secs	30 secs	30 secs	30 secs
Sigmoidoscope	OSF-2	4 mins 10 secs	30 secs	30 secs	30 secs
Sigmoidoscope	OSF-3	4 mins 10 secs	30 secs	30 secs	30 secs
Sigmoidoscope	OSF-V60	4 mins 10 secs	30 secs	30 secs	30 secs

Software versions		DSD-91E v5.23, v6.06	DSD-91E v3.03, v4.07, v4.08	DSD-201 v2.69	DSD-201 v3.03, v4.07, v4.08
Number of rinses available		Two	Three	Two	Three
Endoscope Type	Endoscope Type	Program each rinse time to:	Program each rinse time to:	Program each rinse time to:	Program each rinse time to:
Ultrasound Scope	GF-UM20	4 mins 10 secs	30 secs	30 secs	30 secs
Ultrasound Scope	GF-UC30P	4 mins 10 secs	30 secs	30 secs	30 secs
Ultrasound Scope	GF-UC30P incl. EWC	not applicable	not applicable	3 mins 28 secs	3 mins 28 secs
Ultrasound Probe	GF-UM30P	4 mins 10 secs	30 secs	30 secs	30 secs
Ultrasound Scope	GF-UM130	4 mins 10 secs	30 secs	30 secs	30 secs
Ultrasound Scope	GF-UMQ130	4 mins 10 secs	30 secs	30 secs	30 secs
Ultrasound Scope	GF-UCT140-AL5	4 mins 10 secs	30 secs	30 secs	30 secs
Ultrasound Scope	GF-UCT140-AL5 incl. EWC	not applicable	not applicable	3 mins 28 secs	3 mins 28 secs
Ultrasound Scope	GF-UC140P-AL5	4 mins 10 secs	30 secs	30 secs	30 secs
Ultrasound Scope	GF-UC140P-AL5 incl. EWC	not applicable	not applicable	3 mins 28 secs	3 mins 28 secs
Ultrasound Scope	GF-UC140P-DO5	4 mins 10 secs	30 secs	30 secs	30 secs
Ultrasound Scope	GF-UC140P-DO5 incl. EWC	not applicable	not applicable	3 mins 28 secs	3 mins 28 secs
Ultrasound Scope	GF-UCT140-DO5	4 mins 10 secs	30 secs	30 secs	30 secs
Ultrasound Scope	GF-UCT140-DO5 incl. EWC	not applicable	not applicable	3 mins 28 secs	3 mins 28 secs
Ultrasound Scope	GF-UC160P-OL5	4 mins 10 secs	30 secs	30 secs	30 secs
Ultrasound Scope	GF-UC160P-OL5 incl. EWC	not applicable	not applicable	7 mins 27 secs	7 mins 27 secs
Ultrasound Scope	GF-UCT160-OL5	4 mins 10 secs	30 secs	30 secs	30 secs
Ultrasound Scope	GF-UCT160-OL5 incl. EWC	not applicable	not applicable	7 mins 27 secs	7 mins 27 secs
Uretero-Renofiberscope	URF-P	8 mins 24 secs	4 mins 34 secs	4 mins 34 secs	4 mins 34 secs
Uretero-Renofiberscope	URF-P2	8 mins 24 secs	4 mins 34 secs	4 mins 34 secs	4 mins 34 secs



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