

## Your complimentary use period has ended. Thank you for using PDF Complete.

## I Processing Procedure



## Page 12 of 16

Here to upg	rade to	PDF Complete.	Page 12 of 16				
ited Pages	and Expan	ded Features	, not , Ø 5	Electrodes, unipolar for Minimal- ly Invasive Surgery		bllow Shaft Instruments, not det th LuerLock, Ø 5 mm, Ø 10 mm	
	1	mm, Ø 10 mm	only limito	ed implications to a surgical instrument	The limits	ation of the numbers of represent	
Advice		Reprocessing procedures have only limited implications to a surgical instrument. The limitation of the numbers of reprocessin procedures is therefore determined by the function/wear of the device.  In case of damage the device should be reprocessed before sending back to the manufacturer for repair.					
Preparation at the Point of Use				ge the instrument into cold er (> 40°C) as this can cause the fixati			
Transporation			in a close	ed container to the reprocessing area to	avoid an	y damage and contamination to t	
Preparation for Decontamination		The devices must be reprocessed in an opened or disassembled state.			The devices must be reprocessed in an op or disassembled state.		
Pre-Cleaning		Immerse the instrument into cold tap water for at least 5 minutes. Brush the instrument tip in a cold water bath with a soft bristle brush until all visible residues are removed.		Swivel the tip of the instrument (hook/spatula) for at least 1 minute in hydrogen peroxide. Immerse the instrument into cold tap water for at least 5 minutes. Brush the instrument under cold tap water until all visible residues are removed with a soft brush. Inner lumens, threads and holes are flushed each with a water jet pistol for minimum 10 seconds in the pulsed mode.	Immerse the instrument into cold tap wate least 5 minutes. Brush the instrument till cold water bath with a soft bristle brush to visible residues are removed. The hollow are flushed each through the LuerLock water jet pistol (static pressure at least 3 for minimum 10 seconds with cold water pulsed mode. Last brush the hinges, three holes with a soft bristle brush and flush again with a water jet pistol for minimus seconds.		
Automate d cleaning		with the jaw parts into receptacleons of the MIS-Rac start the cycle according to the	t the instruments in an opened state he he jaw parts into the ceptacleons of the MIS-Rack and the the cycle according to the program 1.05 of the Miele G 7735 CD Wash-		instruments in an opened state ts into the receptacleons of the N rt the cycle:		
	Step 1	1 minute pre-cleaning with cold tap 1 m		1 minute pre-cleaning with cold water	3 minutes pre-cleaning with cold tap water		
	Step 2	Draining	2 minutes are alconing with cold	1 2 minut	too alcaning with tan water decir		
	Step 3	3 minutes pre-cleaning with cold tap water		3 minutes pre-cleaning with cold water	3 minutes cleaning with tap water, dosing Sekumatic FR Cleaner (Ecolab) at 45°C, hto 55°C.		
	Step 4	draining 5 minutes cleaning with tap water at		5 minutes cleaning at 55°C, 45°C	Sekumatic FR Cleaner (Ecolab) at 45°C, c 0,35% Sekumatic Oxivario (Ecolab) at		
	Step 5	55°C with 0,5% alkaline detergent (Neodisher FA, Dr. Weigert)		with 0,5 % alcaline, enzymatic detergent (if enzymatic detergent is used the cleaning temperature is 45°C).			
	Step 6	Draining					
	Step 7 Step 8	3 minutes neutralisation with cold tap water  Draining		3 minutes neutralisation with warm under (> 40°C) and neutraliser after (> 40°C) and neutraliser water, 0,1% Sekumatic FNZ (Ecolab)			
	Step 9	2 minutes rinse with cold tap water		2 minutes rinse with warm water (> 40°C)	1 minut	e rinse with cold de-ionised water	
Disinfection	Step 10	Draining  Automated Disinfection:  Automated Thermal Disinfection in washer/disinfector under consideration of national requirements in regards to A <sub>0</sub> -Value. (s ISO 15883)					
Drying		Automated Drying: Drying of outside of instrument through drying cycle of washer/disinfector. If needed, additional manual drying can be perforn through lint free towel. Insufflate cavities of instruments by using sterile compressed air.					
Functional Testing and Maintenance			s, assemb	oling and functional testing according			
Packaging Sterilization		Appropriate packaging for sterilization according to ISO 11607 and EN 868.  Sterilization of instruments by applying a fractionated pre-vacuum process (according to DIN EN 13060/ISO 17665) under co eration of the respective country requirements. Parameters for the pre-vacuum cycle:  3 prevacuum phases with at least 60 millibar. Heat up to a minimum sterilization temperature of 132°C; maximum temperature 137°C.  Minimum holding time: 3 Minutes					
Storago		Drying time: minimum 10 min	ımonto	in a dry, clean and dust fr	ee envi	ronmont at modest towns	
Storage		of 5°C to 40°C.				ronment at modest tempe	
	Detergent:	Neodisher FA (alkaline); Dr. We Hamburg		Neodisher FA; Dr. Weigert Ham- burg (alkaline) Endozime, Fa. Ruhof (enzymatic) Neodisher Z; Dr. Weigert Hamburg	Sekum Sekum	atic FR (pH-value 12,1) Ecolab atic Oxivario (pH-value 7,8) Ecolab	
Validation information of	Neutraliser: Washer / Disinfector	Miele G 7735 CD		Miele G 7736 CD		atic FNZ (pH-value 2,2) Ecolab 3 7836 CD	
the cleaning process	Key Hole Surgery Rack:	E 450/1 (Miele)		E 327-06	E 450/1	I (Miele)	
	Steam Sterilizer	Selectomat HP (MMM)			Selecto	mat HP (MMM)	
	Documenta- tion:	10109011407-27 (cleaning) 12708021009 (sterilization)		01707011901-2 (cleaning) 12708021009 (sterilization)	127080	11407 (cleaning) 21009 (sterilization)	
Additional instruction		If the described chemistry and machines are not available, it is the duty of the user to validate his process. It is the duty of the onsure that the reprocessing processes including resources, materials and personnel are capable of reaching the results. State of the art and often national law requiring these processes and included resources to be validated and main					