Recommended Transducer Cleaner and Disinfectant

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_	[a]: Cleaners		[b]: Wipes			[c]: Spra	Ī				[d]: Sol				Devices		Powder
a2: a3: a4: a5: a6: a7:	MetriZyme Tristel Pre- Clean Wipes Liquinox Revital-OX Enzymatic Detergent MetriSponge Prolystica 2X Concentrate Enzymatic Cleaner Endozime and Endoz- ime Sponge klenzyme ANIOSYME 5 DDN9	b8: Tristel Rinse Wipes b9: Clinell Universal Wipe Clinell® Surface Wipe b10: mikrozid® Sen- sitive Wipes b11: Wip'Anios premium b12: ultrasound probe	b17: Dispatch Towels b18: Accel TB Wipes b19: CaviWipes 1 b20: Tuffle 5 b21: Sani-Cloth Activ b22: Septiwipes b23: Mikorbac Tissue b24: Sani-Cloth Ger- micidal Wipes b25: WIP'ANIOS CLEAN'UP b26: CaviWipes XL b27: OXIVIR™ WIPE b28: Oxivir 1 Wipes b29: PDI SANI-CLOT BLEACH WIPES	Cloth® b33: SANI- CLOTH® PRIME WIPES S	c2: c3: c4: c5: c7: c8: c9: c10: c11: c12: c13: c14: c15: c16: c16: c16: c16: c16: c16: c16: c16	OxivirTMMC Tb PI-SPRAY II Surfa'safe TRANSEPTIC PROTEXTM DISINFEC- TANT SPRAY Tristel Duo IODOCLEAN Protex Spray CaviCide T-Spray Indican Form Transeptic Spray CAVICIDE 1 OXIVIR 1 WIP'ANIOS SPOR'ACTIV ACCEL TB Liquid	c18: Sani-H PerCic GERM CIDAL SPRA c19: Sani-2 GERM CIDAL SPRA	de de di- - Y 24 di- - Y	d3: Minn Ster d4: Ster d5: Tria d6: Rev Res Levi Ultri el di d7: Giga coni d8: DES d9: Giga d10: ANI	DEX OPA ex Activated Di- ehyde Solution incare® Cold rilant r-Bac acid-N vital-Ox® sert® High rel Disinfectant/ rOx™ High-Lev- lisinfectant asept® PAA acentrate SCOTON extra asept® FF(neu) IOXYDE 1000 LVANIOS pH10	d13: M d14: M d15: M O d16: C d17: G d18: O d19: N d20: M d21: hi d22: S d23: M d24: S d25: W d26: S	Jeojodin Milton ibitane Sterihyde Metricide 14 Sekusept plus Vavicide-01	d27: Minncare liquid disinfectar d28: Virusolve® + Con- centrate d29: Virex II 25	e2: C c c c c c c c c c c c c c c c c c c	Trophon- Sonex-HL Used with Trophon/ Trophon2) Germitec JV-C //aporized Hydrogen Peroxide Used with /-PRO Low Tempera- ure Ster- ization System) STERRAD®		Rely+On PeraSafe
		Probe	[a]: Cleaners		1	b]: Wipes			[c]:	Sprays		[d]	: Solutions		[e]: Device	es [f]	: Powder
		-1U/C5-1/C5-2/C5-2s/C5-2E/C6- P/C11-3E/C11-3s/C11-3U/C11-3			5, b7,	b8, b9, b10, b11, b12 26, b27, b28, b29, b3		c1, c2	2, c3, c5, c	7, c8, c14, c15, c c18, c19	16, d		d7, d8, d9, d10, d1 d26, d29	1, d12,	e1, e2		
	C6-2Gs/C6-2GE/ 3U/SCM7-1U/SLI	/C6-2GU/SC7-1U/SC9-2U/SL10- M10-3U/SC6-1GU/C6-1	a1, a2, a3, a4, a5, a6, a7, a9, a10			b8, b9, b10, b11, b12 b27, b28, b29, b30, l				7, c8, c14, c15, c c18, c19	16, d1,		5, d7, d8, d9, d10, 26, d27, d28, d29	d11, d12,	e1, e2		
	C7-3E/3C1/3C1s 50EA/35C50EB/3	35C50P/65C15EAV/65C15EA	a1, a2, a3, a4, a5, a6, a7, a9, a10			b8, b9, b10, b11, b12 b27, b28, b29, b30, l				c5, c7, c8, c14, c ² 7, c18, c19			5, d6, d7, d8, d9, d d15, d26, d27, d2		e1, e2		
	3C5/3C5s/3C5A/	3C5P	a1, a2, a3, a4, a5, a6, a7, a9, a10			b8, b9, b10, b11, b12 b27, b28, b29, b30,		c1, c		c5, c7, c8, c14, c ² 7, c18, c19			5, d6, d7, d8, d9, d d15, d26, d27, d2		e1, e2		
Convex	SC5-1U/SC5-1E		a1, a2, a3, a4, a5, a6, a7			b8, b9, b10, b11, b16 b26, b27, b28, b29	6, b18, b19,	c1, (c7, c14, c15, c10 c17	6,	d1, d	4, d6, d12, d15		e1, e2		
×		/SC6-1s/SC5-1NE/SC5-1Ns/SC5	a1, a2, a3, a4, a5, a6, a7, a9, a10			b8, b9, b10, b11, b12 b27, b28, b29, b30, l			c17,	7, c8, c14, c15, c c18, c19	16, d1		7, d10, d11, d12, d d28, d29	15, d26,	e1, e2		
	SC8-2U/SC8-2E/	/SC8-2s	a1, a8			b15, b25				c11, c16			o, d16, d20, d25		e1		
	65EC10EA/65EC	C10EB/65EC10EC	a1, a2, a3, a4, a5, a6, a7, a9	b24, b25	, b26,	b8, b10, b11, b12, b1 b27, b28, b29, b30, l	31		c17,	5, c7, c14, c15, c c18, c19			5, d6, d12, d13, d d27, d28		e1, e2, e3		
	65EC10ED		a1, a2, a3, a4, a5, a6, a7, a9, a10	b18, b19, b24, b25	, b26,	b8, b9, b10, b11, b12 b27, b28, b29, b30, l	31, b32, b33	c1, c	c16, c1	c5, c7, c8, c14, c ² 7, c18, c19	15, d1,	d13, d14,	i, d7, d8, d9, d10, d15, d26, d28, d2	9	e1, e2, e3		
	C4-1/C4-1U/C4-1	1s	a1, a3, a4, a5, a6, a7	b4, b5, b13, b1	4, b15	5, b16, b17, b18, b26	b32, b33			2, c9			, d12, d13, d14, d		e2		
	C9-3Ts		a1, a3, a4, a5, a6, a7			b16, b26			c1	8, c19		d1, d6, d	112, d13, d14, d15		e1, e4		
	Bs/7L4BP/7L5/7L L38EB/75L53EA/	E/TL4/7L4s/7L4A/7L4P/7L4B/7L4 _5P/7L5s/7L6/7L6s/75L38EA/75 /75L60EA/75L38P/10L4/10L4s	a1, a2, a3, a4, a5, a6, a7, a9, a10			b8, b9, b10, b11, b12 b27, b28, b29, b30, l		c1, c		c5, c7, c8, c14, c ² 7, c18, c19			5, d6, d7, d8, d9, d d15, d26, d27, d2		e1, e2		
Linear	6LE5Vs/6LE5VP/	/6LE7s/6LE7P/6LE5V/ /7LT4/7LT4s/7LT4P/7LT4E/ DHAV/75L50EAV/75LT38EA	a1, a2, a3, a4, a5, a6, a7, a9			b8, b10, b11, b12, b1 b27, b28, b29, b30, l		c1, c2		5, c7, c14, c15, c c18, c19	16, d1	1, d2, d3, d4, d	15, d6, d12, d13, d d27, d28	14, d15,	e1, e2, e3		
-		ne socket with black cover)													e4		
	L9-3/L9-3U/L9-3E 3s/L13-3/L12-4/L	E/L9-3s/L12-3/L12-3E/L13- 12-4s/L14-6N/L14-6Ns/L14- 4-6WE/L14-6Ws/L14-6WU	a1, a2, a3, a4, a5, a6, a7, a9, a10			b8, b9, b10, b11, b12 26, b27, b28, b29, b3		c1, c2		7, c8, c14, c15, c c18, c19	16, d	1, d4, d5, d6, d	d7, d8, d9, d10, d1 d26, d29	1, d12,	e1, e2		

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[-	a]: Cleaners		[b]: Wipes			[c]: Spra	ays				[d]:	Solutions			[e]	: Devices	[f]:	Powder
a2: a3: a4: a5: a6: a7:	MetriZyme Tristel Pre- Clean Wipes Liquinox Revital-OX Enzymatic Detergent MetriSponge Prolystica 2X Concentrate Enzymatic Cleaner Endozime and Endozime Sponge klenzyme ANIOSYME 5 : DDN9	b2: mikrozid® AF Wipes Jumbo b3: PROTEX™ DISIN- FECTANT Wipes b4: Sani-Cloth® Plus b5: SONO™ ULTRA- SOUND WIPES b7: Tristel Sporicidal Wipes b8: Tristel Rinse Wipes b9: Clinell Universal Wipes/ Clinell® Surface Wipes b10: mikrozid® Sen- sitive Wipes b11: Wip'Anios premium b12: ultrasound probe cleaning wipes b13: Sani-Cloth AF3 (gray)	b16: CaviWipes b17: Dispatch Towels b18: Accel TB Wipes b19: CaviWipes 1 b20: Tuffle 5 b21: Sani-Cloth Active b22: Septiwipes b23: Mikorbac Tissue b24: Sani-Cloth Germicidal Wipes b25: WIP'ANIOS CLEAN'UP b26: CaviWipes XL b27: OXIVIR™ WIPE b28: Oxivir 1 Wipes b29: PDI SANI-CLOT BLEACH WIPES b30: wip anios excel b31: Virusolve® + Prote all'uso Wipes	Cloth® b33: SANI- CLOTH® PRIME WIPES	c2: c3: c4: c5: c7: c8: c9: c10: c12: c13: c14: c15: c16:	Oxivir ^{TMMC} Tb PI-SPRAY II Surfa'safe TRANSEPTIC PROTEX TM DISINFEC- TANT SPRAY Tristel Duo IODOCLEAN Protex Spray CaviCide T-Spray Indican Form Transeptic Spray CAVICIDE 1 OXIVIR 1 WIP'ANIOS SPOR'ACTIV Accel TB Liquid	c18: Sani-F PerCic GERM CIDAL SPRA c19: Sani-2 GERM CIDAL SPRA	dde d. 11- 2 d 24 d. 11- 11- 4 d 7 d d d d d	2: 0 3: M 4: 8 5: T 6: F L U 6: 6 7: 0 8: E 9: 0	JltrOx™ High-Lev- el disinfectant Gigasept® PAA concentrate	d13 d14 d15 d16 d17 d18 d20 d21 d22 d23 d24	2: Cavicide Liquid 3: Metricide 4: Metricide 28 5: Metricide OPA Plus 6: Cidex Plus 7: Gigasept AF 3: Osvan 6: Neojodin 6: Milton 1: hibitane 2: Sterihyde 3: Metricide 14 4: Sekusept plus 5: Wavicide-01 6: SALVA- NIOS pH7	d28:	Minncare liquid disinfectani Virusolve® + Con- centrate Virex II 256	e2: e3:	Trophon- Sonex-HL (Used with Trophon/ Trophon2) Germitec UV-C Vaporized Hydrogen Peroxide (Used with V-PRO Low Tempera- ture Ster- ilization System) STERRAD® system	f1:	Rely+On PeraSafe
	L10-3E/L10-3s	Probe	[a]: Cleaners		[1	b]: Wipes b25			[0	c]: Sprays		[d]		itions			es [f]: Powder
	L11-3U/L11-3VNs	/L13-3N/L13-3Ns/L14-3s/	a1 a1, a2, a3, a4, a5,			b8, b9, b10, b11, b1				5, c7, c8, c14, c15, c	c16,			18, d9, d10, c	11, d12	e1 , e1, e2		
		/E/L14-3Ws/L14-3W	a6, a7, a9, a10 a1, a2, a3, a4, a5,			b27, b28, b29, b30, b8, b9, b10, b11, b12				17, c18, c19 5, c7, c8, c14, c15, c	c16,			⁷ , d28, d29 , d11, d12, d [.]	I5, d26,	,		
	L11-4/L11-4s/L14 L16-4HE/L16-4Hs	-6/L14-6s/L14-6P/10L24EA	a6, a7, a9, a10 a8	b18, b19, b24, b25	b26,	b27, b28, b29, b30,	b31, b32, b33		C 1	17, c18, c19			d28, c	129		e1, e2		
		the socket with black cover)	uo										u1, c	••		e4		
_	LM14-6E/LM14-6	s/LM16-4U	a1, a2, a3, a4, a5, a6, a7, a9, a10			b8, b9, b10, b11, b12 b27, b28, b29, b30,				4, c5, c7, c8, c14, c , c17, c18, c19	15,	d1, d2, d3, d4, d9 d12, d13, d14,				e1, e2		
Linear	L20-5U/L20-5s/L2	20-5E	a1, a3, a4, a5, a6, a7, a9, a10	b4, b5, b13, b1	4, b15	, b16, b17, b18, b25	, b26, b31			c2, c9		d1, d2, d6, d12	, d13,	d14, d15, d2	B, d29			
	L12-3RCs/L12-3\	/Ns	a9			6, b18, b19, b24, b2 b30, b31, b32, b33	5, b26, b27,	c1, c3, d	c14, c	c15, c16, c17, c18, c	с19		d12, c	128		e1, e2		
		/U/L13-3Ws/L15-3WE/L15-3WU/ U/LM18-5WU/LM24-6WU	a9, a10	b13, b	25, b2	9, b30, b31, b32, b3	3		с7,	c16, c18, c19			d28, c	129				
	L14-5sp		a1, a3, a4, a5, a6, a7	b4, b5, b13, b1	4, b15	, b16, b17, b18, b26	, b32, b33			c2, c9		d1, d2, d6	d12,	d13, d14, d1	5	e1, e2		
	L14-5WU/L14-5W		a1, a3, a4, a5, a6, a7	b4, b5, b13, b1	4, b15	, b16, b17, b18, b26	, b32, b33		(c2, c9, c11		d1, d2, d6		d13, d14, d1	5	e2		
	L30-8U/L33-8U/L	33-8s	a8							40 40			d2					
		E/P4-2NE/P4-2Ns/P10-4E/ 10-4/2P2/2P2s/2P2P	a1, a2, a3, a4, a5, a6, a7, a9, a10	. , . , , . , .	. , . ,	b8, b9, b10, b11, b12 b27, b28, b29, b30,	, , ,			c18, c19 4, c5, c7, c8, c14, c c17, c18, c19	15,	d1, d2, d3, d4, d d12, d13, d14,				e1, e2		
	P7-3/P7-3s/P7-3E	E/P7-3U/P7-3P	a1, a8		o3, b4	, b15, b25, b29			c2	, c4, c5, c16		d1, d2, d11	, d13,	d16, d20, d2	:5	e1		
	P12-4/P12-4s		a1		b	5, b25, b29			c1	, c2, c5, c16		d1, d2	, d3, d	4, d5, d27		e1		
Phased	SP5-1U/SP5-1s/S	SP5-1E/SP5-1	a1, a2, a3, a4, a5, a6, a7, a9, a10			b8, b9, b10, b11, b12 b27, b28, b29, b30,				5, c7, c8, c14, c15, c 17, c18, c19	c16,	d1, d4, d5, d6, d	7, d10, d28, c		l5, d26,	e1, e2		
sed	SP5-1Ns/SP5-1N		a1, a2, a3, a4, a5, a6, a7, a9, a10			b8, b9, b10, b11, b12 6, b27, b28, b29, b3		c1, c2, c		5, c7, c8, c14, c15, c 17, c18, c19	c16,	d1, d4, d5, d6,	d7, d8, d26, d		l, d12,	e1, e2		
	LFP5-1s/LFP5-1L	J/LFC5-1s/LFC5-1U	a10	b1, b4, b5, b11, b	13, b1	6, b18, b19, b24, b2 b32, b33	6, b27, b28,	c1, c	3, c14	4, c15, c17, c18, c19	9		d12, c	129				
	P8-2s/P8-2/P8-2U	J/P8-2P/SP9-2U/SPM6-1U/XP5-1U	a1, a2, a3, a4, a5, a6, a7, a9, a10			b8, b9, b10, b11, b12 b27, b28, b29, b30,				5, c7, c8, c14, c15, c 17, c18, c19	c16,			18, d9, d10, d 7, d28, d29	11, d12	e1, e2		

ſa	a]: Cleaners		[b]: Wipes			[c]: Spra	avs				[d]: S	Solutions		[e]:	Devices	Ifl: Po	owder
a1: a2: a3: a4: a5: a6: a7:	MetriZyme Tristel Pre- Clean Wipes Liquinox Revital-OX Enzymatic Detergent MetriSponge Prolystica 2X Concentrate Enzymatic Cleaner Endozime and Endoz-	b1: CLEANISEPT® WIPES b2: mikrozid® AF Wipes Jumbo b3: PROTEX™ DISIN- FECTANT Wipes b4: Sani-Cloth® Plus b5: SONO™ ULTRA- SOUND WIPES b7: Tristel Sporicidal Wipes b8: Tristel Rinse Wipes	b16: CaviWipes b17: Dispatch Towels b18: Accel TB Wipes b19: CaviWipes 1 b20: Tuffle 5 b21: Sani-Cloth Activi b22: Septiwipes b23: Mikorbac Tissue b24: Sani-Cloth Germicidal Wipes b25: WIP'ANIOS CLEAN'UP b26: CaviWipes XL b27: OXIVIR™ WIPE b28: Oxivir 1 Wipes b29: PDI SANI-CLOT BLEACH WIPES b30: wip anios excel b31: Virusolve® + Pro te all'uso Wipes	Cloth® b33: SANI- CLOTH® PRIME WIPES S	c2: c3: c4: c5: c7: c8: c9: c10: c11: c12: c13: c14: c15:	Oxivir ^{TMMC} Tb PI-SPRAY II Surfa'safe TRANSEPTIC PROTEX TM DISINFEC- TANT SPRAY Tristel Duo	c18: Sani-F PerCid GERM CIDAL SPRA' c19: Sani-2 GERM CIDAL SPRA'	de 11- - Y 24 11-	d2: d3: d4: d5: d6: d7: d8: d9: d10:	CIDEX OPA Cidex Activated Dialdehyde Solution Minncare® Cold Sterilant Ster-Bac Triacid-N Revital-Ox® Resert® High Level Disinfectant/ UltrOx™ High-Level disinfectant Gigasept® PAA concentrate DESCOTON extra Gigasept® FF(neu) ANIOXYDE 1000 SALVANIOS pH10	d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23 d24 d25	: Cavicide Liquid : Metricide : Metricide 28 : Metricide OPA Plus : Cidex Plus : Gigasept AF : Osvan : Neojodin : Milton : hibitane : Sterihyde : Metricide 14 : Sekusept plus : Wavicide-01 : SALVA- NIOS pH7	d27: Minncare liquid disinfectant d28: Virusolve® + Concentrate d29: Virex II 256	e1: T S (((((((((((((((((((f1: R	ely+On eraSafe
		Probe	[a]: Cleaners			b]: Wipes				[c]: Sprays			: Solutions		[e]: Device	s [f]: I	Powder
_	V11-3/V11-3BE/V V11-3Ws/V11-3E/		a1, a2, a3, a4, a5, a6, a7, a9, a10			b8, b9, b10, b11, b12 26, b27, b28, b29, b3		c1, (c4, c5, c7, c8, c14, c 6, c17, c18, c19	15,		l5, d6, d10, d11, d1: l5, d26, d27, d29	2, d13,	e1, e2, e3		
Endo-cavity		E/V11-3Hs/V11-3H/V11- 11-3HBE/SV10-2U	a1, a2, a3, a4, a5, a6, a7, a9, a10			b8, b9, b10, b11, b12 b27, b28, b29, b30,		с1, с		:5, c7, c8, c14, c15, c :17, c18, c19	:16,		5, d7, d8, d9, d10, d 26, d27, d28, d29	11, d12,	e1, e2		
cavit	V11-3HBs V11-3Hs (only for	the socket with black cover)													e4		
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V10-4/V10-4s/V10 6CV1/6CV1s/6CV	0-4B/V10-4Bs/V10-4BP/ /1P	a1, a2, a3, a4, a5, a6, a7, a9, a10			b8, b9, b10, b11, b12 b27, b28, b29, b30,				c4, c5, c7, c8, c14, c 6, c17, c18, c19	15,		6, d7, d8, d9, d10, d d15, d26, d28, d29	11, d12,	e1, e2, e3		
Pencil	CW2s/CW5s/CW5	5										d1	I, d2, d4, d5				
	CB10-4/CB10-4P/	/CB10-4E	a1, a2, a3, a4, a5, a6, a7, a9			b8, b10, b11, b12, b1 b27, b28, b29, b30, l		с1, с		:4, c5, c7, c14, c15, c :17, c18, c19	:16,	d1, d2, d3, d4, d	l5, d6, d12, d13, d14 d27, d28	4, d15,	e1, e2, e3		
Biplane	6LB7/6LB7s/6LB7	7P/6LB7E/65EB10EA	a1, a2, a3, a4, a5, a6, a7, a9			b8, b10, b11, b12, b1 b27, b28, b29, b30, l		с1, с		:4, c5, c7, c14, c15, c :17, c18, c19	:16,	d1, d2, d3, d4, d	l5, d6, d12, d13, d14 d27, d28	4, d15,	e2, e3		
Ф	ELC13-4U/ELC13	3-4s/ELC10-4	а9	b1, b4, b5, b11, b	16, b	18, b19, b24, b26, b2 b31	7, b28, b30,		c1, c3	, c7, c14, c15, c17		<u> </u>	d12, d15, d28				
	4CD4/4CD4s/D6-												d1, d2, d4				
		s/SD8-1E/SD8-1s/SD8-1/ -2P/D6-2EA/D6-2B/D6-2A	a1, a2, a3, a4, a5, a6, a7, a9			b8, b9, b10, b11, b12 b27, b28, b29, b30, l		c1, (c4, c5, c7, c8, c14, c 6, c17, c18, c19	15,		15, d6, d10, d11, d12 15, d26, d27, d28	2, d13,	e1		
	D6-2NE/DL14-3U		a1									d1, d18,	d19, d20, d21, d22		e1		
	D8-2E/D8-2U			b	10, b1	16, b19, b20, b21				c2, c10			d1, d2, d9		e1		f1
4	D8-4U			b	4, b1	0, b16, b19, b20				c2, c10, c11		d1,	d2, d16, d17				f1
0	DE10-3/DE10-3E/	/DE10-3U/DE10-3s		b10, b	16, b1	19, b20, b21, b32, b3	3			c2, c10, c11		d1,	d2, d16, d17		e1, e2		f1
	DE11-3U/DE11-3s DE11-3/DE11-3W	s/DE11-3E/ IE/DE11-3Ws/DE11-3WU	a1, a2, a3, a4, a5, a6, a7			b8, b9, b10, b11, b12 25, b26, b27, b28, b3		с1, с	2, c3, c	c5, c7, c8, c14, c15, c c18, c19	:17,		5, d7, d8, d9, d10, d 15, d26, d27	11, d12,	e1, e3		
	DE10-3WU/DE10 probe with gray st	-3WE (only for the train relief)	a8	b1, b12, b1	5, b1	6, b20, b21, b22, b23	, b24		c2	, c11, c12, c13		d1, d2, d15, d	d16, d17, d23, d24,	d25	e1, e2		f1
		-3WE/DE10-3Ws (only white strain relief)								c18			d1				

Active Ingredients of the Cleaner

Cleaner	Active Ingredients
MetriZyme/MetriSponge:	Proteinase substilisin
Revital-OX Enzymatic Detergent:	Citric acid, Triethanolamine, Ethanolamine, Ethoxylated coconut oil alkyl amine, Subtilisins (proteolytic enzymes), Glycerine
Endozime and Endozime Sponge:	Subtilisins (proteolytic enzymes)
Prolystica 2X Concentrate Enzymatic Cleaner/klenzyme/ Liquinox/Tristel Pre-Clean Wipes:	enzymatic detergent
ANIOSYME 5:	ionic surfactants, sequestering agent, stabilising agent, enzymatic complex, Excipients
DDN9	N PROPIONATE, N-DIDECYL—N-METHYL- POLY{OXYETHYL}AMMONIUM TETRAPOTASSIUM ETHYLENEDIAMINETETRAACETATE EDETIC ACID

Active Ingredients of the Disinfectant

Disinfectant	Active Ingredients
Tristel Trio Wipes System/Tristel Jet/ Tristel Duo/Tristel Sporicidal Wipes:	chlorine dioxide
IODOCLEAN	sodium thiosulfate and excipients
Ster-Bac/PI-SPRAY II/mikrozid® Sensitive Wipes/Clinell Universal Wipes/Sani-Cloth HB/Sani-Cloth Active/T-Spray/Mikorbac Tissues/Sani- Cloth Germicidal Wipes/SALVANIOS pH7/SALVANIOS pH10/Protex Ultra Wipes/CaviWipes XL/CAVICIDE 1:	Quaternary Ammoniums
Tristel Rinse Wipes:	deionized water
Cidex OPA:	0.55% Ortho-phthladehyde
DESCOTON extra/Wavicide-01:	glutaraldehyde
Oxivir ^{TM/MC} Tb:	0.5% hydrogen peroxide
Sani-Cloth® Plus:	n-Alkyl dimethyl benzyl ammonium chloride n-Alkyl ethylbenzyl ammonium chloride
CaviWipes:	isopropanol, ethylene glycol monobutyl ether (2-butoxyethanol), diisobutylphenoxyethoxyethyl dimethyl benzyl ammonium chloride, water
CaviWipes 1:	isopropanol, ethanol, ethylene glycol monobutyl ether (2-butoxyethanol), didecyldime-thylammonium chloride, water
Dispatch Towels:	Sodium hydroxide, Sodium metasilicate, Sodium hypochlorite
SONO [™] ULTRASOUND WIPES:	octyl decyl dimethyl ammonium chloride; dioctyl dimethyl ammonium chloride; didecyl dimethyl ammonium chloride; dimethyl benzyl ammonium chloride
Minncare® Cold Sterilant/ Minncare liquid disinfectant:	22% Hydrogen Peroxide, 4.5% Peroxyacetic Acid
mikrozid® AF Wipes Jumbo:	25% ethanol; 35% propan-1-ol
CLEANISEPT® WIPES:	0.25g didecyldimethylammoniumchloride 0.5g quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl-, chlorides
Wip'Anios premium:	didecyldimethylammonium chloride 1.4mg/g, polyhexamethylene biguanide hydrochloride 0.96mg/g
Cidex Activated Dialdehyde Solution:	glutaraldehyde
TRANSEPTIC:	isopropyl alcohol, chlorhexidine gluconate
Protex Spray:	Quaternary ammonium compounds di- C8-10-alkyldimethyl, chlorides Water

Disinfectant	Active Ingredients
Sani-HyPerCide GERMICIDAL SPRAY	hydrogen
Sani-24 GERMICIDAL SPRAY	Quaternary Ammoniums, Ethanol
SANI-CLOTH ® PRIME WIPES	Quaternary Ammoniums
STERRAD® system	Hydrogen peroxide plasma
gigasept® FF(neu):	0.11g succindialdehyde; 0.3g dimethoxytetrahydrofuran; < 5% anionic surfactant; non-ionic surfactants; anti- corrosion compounds; fragrance
gigasept® PAA concentrate:	peracetic acid (5%); hydrogen peroxide: acetic acid; potassium hydroxide: corrosion inhibitor
Protex [™] Disinfectant Spray/ Protex [™] Disinfectant Wipes:	octyl decyl dimethyl ammonium chloride; dioctyl dimethyl ammonium chloride; didecyl dimethyl ammonium chloride; dimethyl benzyl ammonium chloride
Triacid-N:	N-Dodecylpropan-1,3-diamin; propan-2-ol; isotridecanol, ethoxylated; non-ionic detergent
Surfa'safe:	didecyldimethylammonium chloride 1.4mg/g, polyhexamethylene biguanide hydrochloride 0.96mg/g
Revital-Ox® Resert® High Level Disinfectant/TrophonSonex-HL:	Hydrogen peroxide
ANIOXYDE 1000:	3% Hydrogen Peroxide
Sani-Cloth AF3:	Quaternary ammonium chlorides.
Metricide OPA Plus:	Ortho-phthladehyde
Metricide/Metricide 14/Metricide 28:	Glutaraldehyde
CaviCide:	isopropanol, ethanol, ethylene glycol monobutyl ether (2-butoxyethanol), diisobutylphe-noxyethoxyethyl dimethyl benzyl ammonium chloride, water
Gigasept AF:	didecyldimethylammonium chloride, glycine, aminoalkyl derivs tridecylpolyethylenglycoether.
Rely+On PeraSafe:	disodium carbonate, citric acid
Cidex Plus:	glutaraldehyde
Sonogel:	carbomer, polyacrylat
Sterihyde:	Glutaraldehyde
Osvan:	Ammonia benzalkonium
Neojodin:	povidone-iodine
Milton:	sodium hypochlorite
Hibitane:	Hlorhexidine
WIP'ANIOS CLEAN'UP:	Association of surfactants, excipients
OXIVIR 1/OXIVIR™ WIPES/ Oxivir 1 Wipes/Accel TB Liquid/Accel TB Wipes:	Hydrogen peroxide
WIP'ANIOS SPOR'ACTIV:	Hydrogen peroxide and peroxyacetic acid mixture stabilized
PDI SANI-CLOTH BLEACH WIPES:	Sodium hypochlorite
wip anios excel:	Didecyldimethylammonium chloride, non-ionic surfactants, sequestering agent, excipients
Virusolve® + Pronte all'uso Wipes:	Polycarboxylate, non ionic emulsifier, alcohol, Didecyldimethyl ammonium Chloride, Bis(3-aminopropyl)dodecylamine
Virusolve® + Concentrate:	2-Aminoethanol, Didecyldimethyl ammonium Chloride, Propan-2-ol, Potassium Carbonate
Super Sani-Cloth®	Quaternary Ammoniums
Virex II 256	Quaternary Ammoniums

Registered disinfectants in Canada

Drug Identification NO./ License NO.	Name					
74736	V-PRO Low Temperature Sterilization System					
2981	STERRAD [®] system					
02286467	Revital-Ox® Resert® High Level Disinfectant					
100935	Trophon/Trophon2					
01963996	Metricide					
01964461	Metricide 28					
02197170	Wavicide-01					
02277484	Minncare liquid disinfectant					
02161656	Cavicide Liquid					
02247354	Super Sani-Cloth®					
02517000	SANI-CLOTH ® PRIME WIPES					

Registered disinfectants in FDA region

Regist	ration NO.	Name	Microbicidal Method			
FDA 510(k)	K190103	V-PRO Low Temperature Sterilization System	Sterilization			
K924434		Cidex Activated Dialdehyde Solution	High-level disinfectant and Sterilization			
	K030004	CIDEX OPA	High-level disinfectant			
	K923744	Cidex Plus	High-level disinfectant and Sterilization			
	K080420	Revital-Ox® Resert® High Level Disinfectant	High-level disinfectant			
	K103059	Trophon	High-level disinfectant			
	K173865	Trophon2	High-level disinfectant			
	K930284	Metricide	High-level disinfectant and Sterilization			
	K931052	Metricide 28	High-level disinfectant and Sterilization			
	K140703	Metricide OPA Plus	High-level disinfectant			
K914749		Wavicide-01	High-level disinfectant and Sterilization			
	K954142	STERRAD® system	Sterilization			
EPA	9480-6	Sani-Cloth® Plus	Low-level disinfectant			
	70627-56	Oxivir ^{TM/MC} Tb	Low-level disinfectant			
	9480-9	Sani-Cloth AF3 (gray)	Low-level disinfectant			
	46781-8	CAVIWIPES	Low-level disinfectant			
	46781-6	CAVICIDE	Low-level disinfectant			
	70627-60	OXIVIR [™] WIPES	Low-level disinfectant			
	46781-12	CAVICIDE 1	Low-level disinfectant			
	9480-4	Super Sani-Cloth®	Low-level disinfectant			
	9480-12	SANI-CLOTH® PRIME WIPES	Low-level disinfectant			
	9480-14	Sani-HyPerCide GERMICIDAL SPRAY	Low-level disinfectant			
	42182- 9-9480	Sani-24 GERMICIDAL SPRAY	Low-level disinfectant			
	9480-8	PDI SANI-CLOTH BLEACH WIPES	Low-level disinfectant			
	70627-24	Virex II 256	Low-level disinfectant			

Cleaning, Disinfecting (Sterilizing) Procedures

After completing each examination, clean, disinfect or sterilize the probes as required. If necessary, repeat the cleaning, disinfection (or sterilization) process before next use. When biopsy procedures have been performed, be sure to sterilize the needle-guided bracket. Fail to do so may result in the probe and the needle-guided bracket to becoming sources of infection. Please follow the instructions in the manual for cleaning.

WARNING

Never immerse the probe connector into liquids such as water or disinfectant, for the connector is not waterproof. Immersion may cause electric shock or malfunction.

CAUTION

- No cleaning and disinfecting may result in the probe becoming a source of infection.
- Please follow the disinfectant manufacturer's manual for performing cleaning and disinfection, including preparing sterile water and cleaning and disinfection time.

NOTE:

- After the examination, wipe off the ultrasound gel thoroughly. Otherwise, the ultrasound gel
 may solidify and degrade the image quality of the probe.
- DO NOT make the probe to become overheated (more than 55 °C) during cleaning and disinfections. High temperature may cause the probe to become deformed or damaged.
- Observe the illustration graph carefully to immerse the probe. Only soak parts of the probe below the strain relief.
- Repeated disinfection or sterilization will eventually damage the probe, please check the probe performance periodically.
- Clean the probe thoroughly in accordance with the cleaning procedure before disinfection or sterilization.
- For details about probe types, refer the operator's manuals of the ultrasound system.
- For details about recommended disinfectants for probes, see the "Cleaner and Disinfectant" table.
- For use of each disinfectant, please refer to the manufacturer's instructions. For V-PRO Low Temperature Sterilization System:
 - The probe should be placed into a STERIS Sterilization Tray and wrapped with sterilization wrap. In Canada/FDA region, the STERIS Sterilization Tray and sterilization wrap should be cleared by the FDA/HC, such as H600 OneStep® sterilization wrap.
 - Start the sterilization system using the Non Lumen Cycle according to the instructions provided by the manufacturer.
- Please select the proper disinfectant for the probe of the Diagnostic Ultrasound System. The content of this document shall prevail in case of other new editions.
- · Refer to local regulations for the use of each disinfectant.

Cleaning, Disinfection, and Sterilization Overview

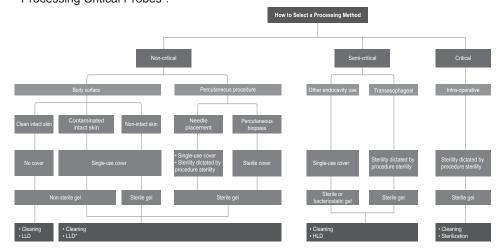
Cleaning and disinfection refer to two distinct processes. According to the Centers for Disease Control and Prevention (CDC) "Guideline for Disinfection and Sterilization in Healthcare Facilities" (2008):

- Cleaning is the removal of visible soil (e.g. organic and inorganic material) from objects
 and surfaces and normally is accomplished manually or mechanically using water with
 detergents or enzymatic products. Thorough cleaning is essential before high-level disinfection
 and sterilization because inorganic and organic material that remains on the surfaces of
 instruments interfere with the effectiveness of these processes.
- Disinfection describes a process that eliminates many or all pathogenic microorganisms, except bacterial spores.
 - Low-Level Disinfection (LLD): Destruction of most bacteria, some viruses, and some fungi.
 - High-Level Disinfection (HLD): Destruction/removal of all microorganisms except bacterial spores.
- Sterilization describes a process that destroys or eliminates all forms of microbial life and is carried out in healthcare facilities by physical or chemical methods.

Selecting a Cleaning, Disinfection/Sterilization Method

Probes can be divided into three categories based on their intended use according to the standard ISO 17664-1:2021. Some probes may fall into more than one category (e.g. probes use for biopsy procedures). When selecting a disinfectant, determine the required level of disinfection based on intended use and possibility of cross-contamination.

- Non-critical items: come into contact with intact skin only or are devices not intended for direct
 patient contact. Probes that only come into contact with clean, intact skin are considered
 noncritical devices and require cleaning after every use. Cleaning may be followed by a lowlevel disinfectant spray or wipe. For details, see " Processing Non-Critical Probes".
- Semi-critical items: come into contact with mucous membranes. This category includes all
 endocavity probes transvaginal, transrectal, and transesophageal (TEE). These semicritical probes must be cleaned with an appropriate cleaner after use followed by high-level
 disinfection. For details, see " Processing Semi-Critical Probes".
- Critical items: enter normally sterile parts of the human body. These probes are considered
 critical and include all intraoperative probes. These probes must be cleaned with an
 appropriate cleaner after each use, followed by a sterilization process. For details, see
 "Processing Critical Probes".



NOTE

- LLD marked with * indicates that those categories must undergo low-level disinfectants that
 are effective against the mycobacteria and bloodborne pathogens. For details, consider
 referencing the position statement of the American Institute of Ultrasound in Medicine
 "Guidelines for Cleaning and Preparing External- and Internal-Use Ultrasound Transducers
 and Equipment Between Patients as well as Safe Handling and Use of Ultrasound Coupling
 Gel" at https://www.aium.org/officialstatements/57.
- For non-critical probes that require use of cover, if there is a suspected protective cover failure, then they are considered as semi-critical items, and HLD is recommended.

Processing Non-Critical Probes

Processing of non-critical probes requires a two-step process: Cleaning of the probe followed by low-level disinfection.

WARNING

Use protective eyewear when disinfecting the probe using sprays.

Perform the following procedure:

- 1. Wear a pair of gloves to prevent infection through the whole processing.
- 2. Disconnect the probe from the system. If the sheath is used, take off the sheath and discard it.
- 3. Clean the probe.
 - a. Select an appropriate low-level disinfectant wipe or a piece of disposable lint-free soft cloth soaked with a disinfectant spray. For details about recommended disinfectants for probes, see the "Cleaner and Disinfectant" table.
 - b. Wipe all the surface of the probe according to the wiping duration specified in the operator's manual provided by the manufacturer.
 - When necessary, clean and disinfect the seams or biopsy guide features by using disposable cotton swabs.
- 4. Disinfect the probe.
 - Prepare a new low-level disinfectant wipe or a piece of disposable lint-free soft cloth soaked with a disinfectant spray to wipe the probe again.
- 5. Inspect the probe. If visible dirt still exists, repeat the preceding steps to wipe the probe until it is all clean.
- 6. Allow the probe to air dry in a clean and well-ventilated place or dry the probe with a piece of disposable lint-free soft cloth or tissue.
 - Do not dry the probe by heating.
- 7. Check whether the probe has defects such as peeling, rifts, bumps, cracks, or liquid spill. If such defects exist, the probe has reached the end of its service life. In this case, stop using it and contact the Mindray service department.
- 8. Store the probe in a cool, clean and dry environment.

Processing Semi-Critical Probes

Processing of semi-critical probes requires a two-step process: Cleaning of the probe followed by high-level disinfection.

For detailed information on the TEE cleaning and disinfection, see the accompanying TEE manual.

Before Processing

This step is to remove the ultrasound gel or other visible dirt.

- 1. Wear a pair of gloves to prevent infection through the whole processing.
- 2. Disconnect the probe from the system. If the sheath is used, take off the sheath and discard it. Wipe off the ultrasound gel or other visible dirt on the surface of the probe by using a damp piece of disposable lint-free soft cloth or tissue.

Cleaning

Select wipes or detergent to clean the probe. For details about recommended cleaners or disinfectants for probes, see the "Cleaner and Disinfectant" table.

Cleaning with Wipes

Perform the following procedure:

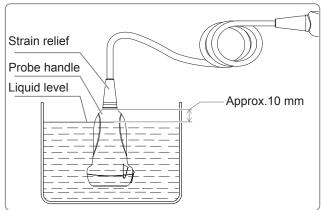
- Use an approved cleaning or disinfectant wipe, cleaning sponge, or a soft cloth soaked in approved cleaner or disinfectant to clean all surfaces of the probe thoroughly.
- 2. Dry the probe with a piece of disposable lint-free soft cloth or tissue. Do not dry the probe by heating.
- 3. Inspect the probe. If visible dirt still exists, repeat the preceding steps to wash the probe until it is all clean.

Cleaning with Detergent

Perform the following procedure:

- 1. Choose an appropriate cleaning agent including mild detergents, and enzymatic.
- 2. Immerse the probe fully in the cleaning fluid for at least 1 minute or according to manufacturer's instructions. Lightly clean the probe with a piece of lint-free soft cloth or soft sponge until no dirt is visible. When necessary, clean the seams or biopsy guide features by using disposable cotton swabs. Avoid using a brush to wash the lens because it may damage the probe.

Observe the graph here carefully to immerse the probe. Only soak parts of the probe below the strain relief.



- 3. Rinse the probe thoroughly by using a large amount of clean water (about 7.5 L/2 gallons) at room temperature for about 1 minute to remove the residual dirt and cleaning solvent.
- Dry the probe with a piece of disposable lint-free soft cloth or tissue. Do not dry the probe by heating.

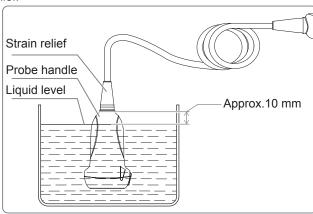
Inspect the probe. If visible dirt still exists, repeat the preceding steps to wash the probe until it is all clean.

High-Level Disinfection

Perform the following procedure:

- Disinfect the probe by using an appropriate high-level disinfectant solution or device. For how to use a high-level disinfectant or device, see the operator's manual provided by the manufacturer. Prepare a disinfectant by using sterile distilled or softened water when necessary. For details about recommended disinfectants or devices for probes, see the "Cleaner and Disinfectant" table.
 - Soaking: Immerse the probe head in the disinfectant and shake the probe appropriately to remove any bubbles on the probe surface. For details about the probe immersion duration, see the operator's manual provided by the manufacturer.

Observe the graph here carefully to immerse the probe. Only soak parts of the probe below the strain relief.



- Wiping: Use a market disinfection wipe product or sterile disposable lint-free soft cloth wetted with disinfection spray and wipe all surfaces of the probe for a duration according to the manufacturer instructions.
- Rinse the probe thoroughly by using a large amount of clean water (about 7.5 L/2 gallons) at room temperature for about 1 minute to remove the residual disinfectant. Or follow the disinfectant manufacturer's instructions regarding rinsing. Dry the probe with a piece of disposable lint-free soft cloth or tissue.
 - Do not dry the probe by heating.
- Check whether the probe has defects such as peeling, rifts, bumps, cracks, or liquid spill. If such defects exist, the probe has reached the end of its service life. In this case, stop using it and contact the Mindray service department.
- 4. Store the probe in a cool, clean and dry environment.

Processing Critical Probes

Processing of critical probes requires a two-step process: Cleaning of the probe followed by sterilization.

For detailed information on the laparoscopic cleaning and disinfection, see the accompanying laparoscopic manual.

Before Processing

This step is to remove the ultrasound gel or other visible dirt.

- 1. Wear a pair of gloves to prevent infection through the whole processing.
- 2. Disconnect the probe from the system. If the sheath is used, take off the sheath and discard it. Wipe off the ultrasound gel or other visible dirt on the surface of the probe by using a damp piece of disposable lint-free soft cloth or tissue.

Cleaning

Select wipes or detergent to clean the probe. For details about recommended cleaners or disinfectants for probes, see the "Cleaner and Disinfectant" table.

Cleaning with Wipes

Perform the following procedure:

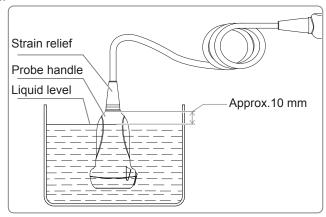
- 1. Use an approved cleaning or disinfectant wipe, cleaning sponge, or a soft cloth soaked in approved cleaner or disinfectant to clean all surfaces of the probe thoroughly.
- 2. Dry the probe with a piece of disposable lint-free soft cloth or tissue. Do not dry the probe by heating.
- 3. Inspect the probe. If visible dirt still exists, repeat the preceding steps to wash the probe until it is all clean.

Cleaning with Detergent

Perform the following procedure:

- 1. Choose an appropriate cleaning agent including mild detergents, and enzymatic.
- 2. Immerse the probe fully in the cleaning fluid for at least 1 minute or according to manufacturer's instructions. Lightly clean the probe with a piece of lint-free soft cloth or soft sponge until no dirt is visible. When necessary, clean the seams or biopsy guide features by using disposable cotton swabs. Avoid using a brush to wash the lens because it may damage the probe.

Observe the graph here carefully to immerse the probe. Only soak parts of the probe below the strain relief.



- 3. Rinse the probe thoroughly by using a large amount of clean water (about 7.5 L/2 gallons) at room temperature for about 1 minute to remove the residual dirt and cleaning solvent.
- 4. Dry the probe with a piece of disposable lint-free soft cloth or tissue.

- Do not dry the probe by heating.
- 5. Inspect the probe. If visible dirt still exists, repeat the preceding steps to wash the probe until it is all clean.

Sterilization

For intra-operative probes, they have to be thoroughly cleaned and sterilized after completing each examination.

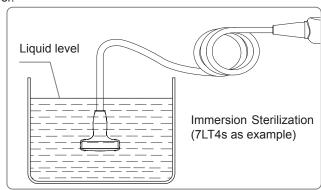
Perform the following procedure:

- 1. Sterilize the probe by using an appropriate sterilant or device. For details about recommended sterilants or devices for probes, see the "Cleaner and Disinfectant" table.
 - For how to use a device, see the operator's manual provided by the manufacturer.

When using a sterilant, follow the following steps:

- a. Prepare a sterilant by using sterile distilled or softened water when necessary.
- b. Immerse the probe head in the sterilant and shake the probe appropriately to remove any bubbles on the probe surface.

For details about the probe immersion duration, see the operator's manual provided by the manufacturer.



- c. Rinse the probe thoroughly by using a large amount of sterile distilled or softened water (about 7.5 L/2 gallons) at room temperature for about 1 minute to remove the residual disinfectant. Or follow the sterilant manufacturer's instructions regarding rinsing. Dry the probe with a piece of sterile disposable lint-free soft cloth.
 - Do not dry the probe by heating.
- Check whether the probe has defects such as peeling, rifts, bumps, cracks, or liquid spill. If such defects exist, the probe has reached the end of its service life. In this case, stop using it and contact the Mindray service department.
- 3. Store the probe in a cool, clean and dry environment.