# **Disinfectants for System Surfaces**

The following disinfectants can be used to disinfect all surfaces of the system (including probe holders) except for the monitor and touchscreen.

Product Name	Manufacturer	Туре
Sani-Cloth Bleach Germicidal Disposable Wipe	PDI	Wipe
Tristel Duo ULT	Tristel Solutions Limited	Foaming soap
Sporox II	Sultan Healthcare	Liquid
Rely+On™ Perasafe	DU PONT	Powder
Anioxyde 1000	Anios	Liquid
MetriCide OPA Plus	Metrex	Liquid



#### **CAUTION:**

- Using an inappropriate disinfection procedure may damage the system. Make sure that you check the disinfectant's expiry date.
- Mix the disinfectant solution to the strength specified on the instruction of the disinfectant manufacturer.

# **Disinfectants for Monitor Surface**

The following disinfectants can be used to disinfect the monitor and touchscreen.

Product Name	Manufacturer	Туре
Sani-Cloth Bleach	PDI	Wipe
Sporox	DSHealthcare Inc.	Liquid
Anioxyde 1000	Laboratoires Anios	Liquid
Metricide-OPA Plus	Metrex	Liquid
Cidex Plus	Advanced Sterilization Products	Liquid
Cleanisept Wipes	Dr. Schumacher GmbH	Wipe



**CAUTION:** When using a disinfectant, wipe it carefully with a soft cloth.

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# **Cleaning and Disinfecting Probes**

All probes must be cleaned and disinfected after each use.



#### **WARNING:**

- Always wear a protective face mask and gloves when cleaning and disinfecting probes.
- After cleaning and disinfecting probes, inspect their housing, strain relief, lens, and seal for damage or any functional degradation.
- Using an inappropriate cleaning or sterilizing agent may damage the probe.

# Information on Detergent, Disinfectant, and Ultrasound Gel

#### Classification of Disinfectants

To maintain the performance of ultrasound probes, proper maintenance is required. Ultrasound probes are classified as critical, semi-critical, or non-critical devices based on the FDA guidance\* and the 'Hygiene Requirements for Medical Devices Reprocessing' included in the Guideline produced by the Robert Koch Institute (RKI) in Germany. Therefore, you must use a cleaning, disinfection, or sterilization method appropriate for each classification.

Classification Criteria	Contact Area	Application Probe	Level Selection
Non-critical device	Intact skin	Curved, Linear, and Phased array probes	Low level disinfectant
Semi-critical device	Mucous membrane and damaged skin	Endocavity, TEE	High level disinfectant or sterilization
Critical device	Blood, sterile tissue, etc.	Intraoperative	Sterilization

- \* Guidance for Industry and FDA Staff Information for Manufacturers Seeking Marketing Clearance of Diagnostic Ultrasound Systems and Transducers - Appendix D
- \* It is recommended that only high-level disinfectants are used to disinfect endocavity probes.

An appropriate detergent, disinfectant, or ultrasound gel should be used for all probes. Please refer to the Samsung Medison website and the User Guide. All probes are tested in accordance with the IPX 7 standard.

▶ User Guide: This is provided as a booklet upon purchase of the product.

				Disinfectant	ts Matrix							:	SD .	ı		
No.	Classification	Name	Туре	Disinfectanct Level	Manufacture	Active Ingredient	CV1-8A CV1-8AD	3DC2-6	3D2-6 3D2-6ET	V2-6	3D4-8 3D4-8ET	V4-8	VE4-8	VN4-8	3D4-9 3D4-9ES	V5-9
2 3	Cleaner Cleaner Cleaner	Alkazyme Cidezyme Trophon® companion cleaning wipes	Liquid Liquid Wipe	Cleaner Cleaner Cleaner	Alkapharm UK Ltd. Advanced Sterilization Products Nanosonics Limited	Proteolytic Enzymes Proteolytic Enzymes Ouaternary Ammonium(N-Alkyl)	•	-	-	-	-	-	-	•	-	-
4	Cleaner	Enzol	Liquid	Cleaner	Johnson&Johnson	Dodecylphenolethoxylate, Sodium xylene Sulfonate	-	-	-	-	-	-	-	-	-	-
5 6 7	Cleaner Cleaner Cleaner	Ethanol 75% Isopropyl alcohol 70%	Liquid Liquid	Cleaner Cleaner Cleaner	All manufacure All manufacure All manufacure	Alcohol Alcohol Alcohol	•	•	-	-	-	-	-	•	-	-
8 9	Cleaner	Isopropyl alcohol 80% Klenzyme McKesson	Liquid Liquid Liquid	Cleaner	Steris McKesson Medical-Surgical Inc.	Proteolytic Enzymes PCMx(Chloraxylenol)	•	•	•	=	•	-	-	•	-	●(10) -
10 11	Cleaner Cleaner	Metrizyme Aniosyme DD1	Liquid Liquid	Cleaner Cleaner	Metrex Laboratoires Anios	Propylene Glycol Proteolytic Enzymes	-	-	X -	-	X -	-	-	•	-	-
12 13	Disinfectants Disinfectants Disinfectants	Protex disinfectant spray Anios Excel Surface Premium	Spray Liquid	Low	Parker laboratories, Inc. Laboratoires Anios GAMA Healthcare Ltd	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)		•	-	-	-	-	-	÷	-	-
15 16	Disinfectants Disinfectants Disinfectants	Clinell Universal Santitising wipes Asepti-Wipes Asepti-Wipes II	Wipe Wipe Wipe	Low Low	Ecolab Ecolab	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
17 18	Disinfectants Disinfectants	Bleach 5.25% CaviWipes	Liquid Wipe	Low Low	All manufacure Metrex	Sodium Hypochlorite Alcohol	-	-	-	-	-	-	-	-	-	-
19 20 21	Disinfectants Disinfectants Disinfectants	Cleanisept Wipe forte Cleanisept Wipes Gigasept AF	Wipe Wipe Liquid	Low Low Low	Dr.Schumacher GmbH Dr.Schumacher GmbH Schulke & Mayr GmbH	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	•		-	-	-	•	●(15)	i	-	-
22 23	Disinfectants Disinfectants	Incidin Foam MetriWipes	Spray Wipe	Low	Ecolab Metrex	Quaternary Ammonium(N-Alkyl) Alcohol	-	-	-	-	-	-	-	-	-	-
24 25	Disinfectants Disinfectants	Milton anti bacterial solution Nuclean	Liquid Liquid	Low	Milton Alkapharm	Sodium Hypochlorite Alcohol	•	-	-	-	-	-	-	:	-	-
26 27 28	Disinfectants Disinfectants Disinfectants	Sani-Cloth Active Sani-Cloth AF Germicidal Sani-Cloth AF3 Germicidal	Wipe Wipe Wipe	Low Low	PDI PDI PDI	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	i	-	-	-	
29 30	Disinfectants Cleaner	Sani-Cloth Bleach Germicidal Endozime	Wipe Liquid	Low Cleaner	PDI The Ruhof Corporation	Sodium Hypochlorite Proteolytic Enzymes		•	-	-	-	•	-		-	-
31 32 33	Disinfectants Disinfectants Disinfectants	Sani-Cloth HB Sani-Cloth Plus Septiwipes	Wipe Wipe Wipe	Low	PDI PDI MEDICALIS	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	÷	-	X	-	- X	-	●(30) - -	÷	-	•
34 35	Disinfectants Disinfectants	Sonowipes Ster-Bac Blu	Wipe Liquid	Low Low	Advanced Ultrasound Solutions Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	•	-	_ _ x	-	- x	-	●(15) - ●(50)	•	-	-
36 37	Disinfectants Cleaner	Super Sani-cloth Transeptic spray	Wipe Spray	Low Cleaner	PDI Parker laboratories, Inc.	Quaternary Ammonium(N-Alkyl) Alcohol	•	-	-	-	-	-	-	•	-	-
38 39 40	Disinfectants Disinfectants Disinfectants	T-Sprayll Anioxyde 1000	Spray Spray Liquid	Low Low High	Pharmaceutical Innovations, Inc. Pharmaceutical Innovations, Inc. Laboratoires Anios	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Peracetic Acid	•	i	•	•	:	•	•	i	-	-
41	Disinfectants Disinfectants	Cidex Cidex OPA	Liquid Liquid	High High	Advanced Sterilization Products Advanced Sterilization Products	Glutaraldehyde Ortho-phthalaldehyde			•	•	•	•	●(50) ●(15)		-	● (15)
43	Disinfectants Disinfectants	Cidex Plus Gigasept	Liquid Liquid	High High	Advanced Sterilization Products Schulke & Mayr GmbH	Glutaraldehyde Succindialdehyde, formaldehyde	-	-	×	-	X	-	-	-	-	●(25) -
45 46 47	Disinfectants Disinfectants Disinfectants	Gigasept FF Hibitane Metricide	Liquid Liquid Liquid	High High High	Schulke & Mayr GmbH Regent Medical Metrex	Succindialdehyde Chlorhexidine gluconate Glutaraldehyde	- -	-	- x	-	- •	-	●(30) - ●(50)	- -	-	- -
48	Disinfectants Disinfectants	Metricide 28 Metricide 30	Liquid Liquid	High High	Metrex Metrex	Glutaraldehyde Glutaraldehyde	-	-	-	-	-	-	-	-	=	-
50	Disinfectants Disinfectants	Metricide OPA Plus Omnicide - FG2	Liquid Liquid	High High	Metrex Coventry Chemicals Limited	Ortho-phthalaldehyde Glutaraldehyde	•	-	-	-	-	-	-	•	-	-
	Disinfectants Disinfectants Disinfectants/Sterilizer	Omnicide 14 Omnicide 28 Pera Safe*	Liquid Liquid Powder	High High High	METREX RESEARCH CORPORATION METREX RESEARCH CORPORATION Dupont	Glutaraldehyde Glutaraldehyde Citric Acid	-	-	- x	-	- x	-	- (15)	-	-	- - (15)
55 56	Disinfectants Disinfectants	Salvanios pH 7 Salvanios pH10	Liquid Liquid	High High	Laboratoires Anios Laboratoires Anios	Glutaraldehyde Glutaraldehyde	=	-	-	=	-	=	-	=	-	-
57 58	Disinfectants Disinfectants	Sekusept Extra Sekusept Plus	Liquid Liquid	High Low	Ecolab Ecolab	Glutaraldehyde Glucoprotamin	-	-	- X	-	X -	-	-	-	-	- ●(30)
59 60 61	Disinfectants Disinfectants Disinfectants	SporoxII Steranios 2%	Liquid Liquid Liquid	High High High	DSHealthcare Inc. DSHealthcare Inc. Laboratoires Anios	Hydrogen Peroxide Hydrogen Peroxide Glutaraldehyde	-	х х -	х х -	-	X X	-	-	:		-
62	Disinfectants Disinfectants	REVITAL Ox RESERT Surfaces Hautes	Liquid Spray	High High	Steris Laboratoires Anios	Hydrogen Peroxide Glutaraldehyde	-	-	-	-	-	-	-	-	-	-
65	Disinfectants Disinfectants	Tristel Duo Tristel Sporicidal Wipe Virkon	Spray Wipe	High High	Tristel Solutions Limited Tristel Solutions Limited	Chlorine dioxide Chlorine dioxide	:	:	_		_	-	_	:	:	-
66 67 68	Disinfectants Disinfectants Disinfectants	Wavicide-01 Gigasept PAA	Powder Liquid Liquid	High High High	Dupont National Therapy Products Inc. Schulke & Mayr GmbH	Potassium peroxymonosulfate Glutaraldehyde Hydrogen peroxide, Acetic Acid, Peracetic Acid	x -	•	x -	-	•	•	●(50) -	•	-	●(50) -
69 70	Disinfection System Disinfection System	Antigermix S1 Trophon	UV Vapor	High High	Germitec Nanosonics Limited	UV-C Hydrogen Peroxide	-	-	-	-	-	-	-	-	-	-
71 72	Disinfection System Gel Gel	Trophon2 Aquasonics 100 Clear Image	Vapor Gel	High Gel Gel	Nanosonics Limited Parker laboratories, Inc. NExT Medical Products	Hydrogen Peroxide NA NA	:	•	i	•	i	•	i	•	•	•
73 74 75	Gel Gel	Natural Image Scan	Gel Gel Gel	Gel Gel	Sonotech Inc. Parker laboratories, Inc.	NA NA	-	-	-	-	-	-	-	-	-	-
76 77	Gel Gel	Sonogel Wavelength	Gel Gel	Gel Gel	Sonogel Vertriebs GmbH National Therapy Products Inc.	NA NA	-	-	-	-	-	-	-	- -	-	-
78 79 80	Disinfectants Disinfectants Disinfectants	Acrylan SEPTOL Lingettes Wip Anois Excel	Liquid Wipe Wipe	Low Low Low	Antiseptica Chem. Phar. Produkte ACTEON Laboratoires Anios	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	=	-	-	-	-	-	-
81 82	Cleaner Disinfectants	EmPower Hexanios G+R	Liquid Liquid	Cleaner Low	Metrex Laboratoires Anios	Propylene glycol Quaternary Ammonium(N-Alkyl)	:	-	-	-	-	-	-	÷	-	-
83 84 85	Disinfectants Disinfectants Disinfectants	Oxivir TB Wipe Bacillol 30 Foam CaviCide	Spray	High Low Low	Diversey BODE Chemie GmbH (HARTMANN) Metrex	Hydrogen Peroxide Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl), Alcohol	*	-	-	-	-	-	-	*	-	-
86 87	Disinfectants Disinfectants	Clinell Universal Spray Gigasept FF neu	Spray Spray Liquid	Low High	GAMA Healthcare Ltd Schulke & Mayr GmbH	Quaternary Ammonium(N-Alkyl) Succindialdehyde	- x	=	-	=	-	-	-	- x	-	-
88 89	Disinfectants Disinfectants Disinfectants	Envirocide MetriGuard	Spray Spray	Low	Metrex Metrex	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl), Alcohol	-	-	-	-	-	-	-	-	-	-
90 91 92	Disinfectants Disinfectants Disinfectants	Chlorine 1000PPM HMC NF SCOP/ANIOS RC	Liquid Powder Liquid	High High High	All manufacure MDD COMPANY GmbH Laboratoires Anios	Chlorine compound Sodium percarbonate Hydrogen peroxide, Peracetic Acid	•	-	-	-	-	-	-	•	-	•
93 94	Cleaner Cleaner	EmPower Foam MetriLube	Liquid Liquid	Cleaner Cleaner	Metrex Metrex	Polyethylene glycol Propylene Glycol	×	-	-	-	-	-	-	×	-	-
95 96 97	Cleaner Cleaner Sterilization system	MetriShine MetriSponge V-PRO	Liquid Liquid Vapor	Cleaner Cleaner High	Metrex Metrex Steris	Phosphoric Acid, Glycolic Acid Propylene glycol Hydrogen peroxide	X •	-	-	-	-	-	-	X •	-	-
98 99	Disinfectants Cleaner	Chlordioxid Losung Endozime xtreme Power	Liquid Liquid	High Cleaner	vitalundfitmit100 UG Ruhof Healthcare	Chlorine dioxide Proteolytic Enzymes	-	-	-	-	-	-	-	-		-
100 101	Disinfectants Disinfectants	Surfanios Premium Virkon S	Liquid Liquid	Low High	Anios Dupont	Quaternary Ammonium(N-Alkyl), Alcohol Potassium peroxymonosulfate	-	-	-	-	-	-	-	•	-	-
102 103 104	Disinfectants Disinfectants Disinfectants	V-Wipes terralin PAA Rapizide OPA/28	Wipe Liquid Liquid	Low High High	Whiteley Corporation Schulke Cantel Medical	Alcohol Hydrogen peroxide, Acetic Acid, Peracetic Acid Ortho-phthalaldehyde	-	-	-	-	-	-	-	-	-	-
105	Cleaner Disinfectants	Tristel Pre-clean wipe Biguazid S	Wipe Liquid	Cleaner Low	Tristel Solutions Limited Antiseptica Chem	Alcohol Quaternary Ammonium(N-Alkyl), Alcohol	-	-	-	=	-	-	-	-	=	
107	Disinfectants Disinfectants	deconex 11 UNIVERSAL MEDI CLEN	Liquid Liquid	High Low	Borer Chemie AG  UBM Cleaning Solution INC	Potassium Pyrophosphate, Potassium hydroxide, Sodium hypochlorite Quaternary Ammonium(N-Alkyl), Alcohol	-	-	-	-	-	-	-	-	-	-
109	Disinfectants Disinfectants	saFacide SURFA' SAFE	Wipe Liquid	Low	Liebecos Anios	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	=	-	-	=	=	-	=		-
111	Disinfectants Disinfectants	Mikrobac Tissues Meliseptol Wipes Sensitive	Wipe Wipe	Low	BODE Chemie GmbH B. Braun Medical AG	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
113 114	Disinfectants Disinfectants	Mikrozid sensitive liquid Mikrozid sensitive Wipes	Liquid Wipe	Low Low	Schulke Schulke	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	•	-	-	-	-	-	-	•	-	-
115 116	Disinfectants Disinfectants	Mikrozid universal liquid Mikrozid universal Wipes premium	Liquid Wipe	Low Low	Schulke Schulke	Alcohol Alcohol	-	-	-	-	-	-	-	-	-	-
117 118	Disinfectants Disinfectants	Protex ultra Tristel Sporicidal Wipes	Wipe Wipe	Low	Parker laboratories, Inc. Tristel Solutions Limited	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
119 120	Disinfectants Disinfectants	Descogen-I gigasept pearls	Liquid Powder	High High	Antiseptica Metrex	Potassium peroxymonosulfate, Citric Acid Sodium percarbonate, Citric Acid	-	-	-	-	-	-	-	-	-	-
121 122	Disinfectants Disinfectants	Metricide Plus 30 V Wipes	Liquid Wipe	High Cleaner	Metrex Whiteley Medical	Glutaraldehyde Alcohol	-	-	-	-	-	-	-	-	-	•
123	Disinfectants Disinfectants	CaviWipes AF Protex disinfectant wipes	Wipe	Low	Metrex Parker Laboratories Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	•
125 126	Disinfectants Disinfectants	Tristel Rinse Wipes Clorox Healthcare™ Professional Disinfecting Bleach Wipes	Wipe Wipe	Cleaner	Tristel Solutions Limited  Clorax	Deionised water  Sodium hypochlorite	•	-	-	-	-	-	-	•	-	•
127	Disinfectants Disinfectants	Sani-Cloth Detergent Wipes SciCan Optim 33TB Surface	Wipe	Low	PDI SciCan	Alcohol Hudrogon perovide	-	-	-	-	-	-	-	•	-	-
128	Disinfectants	CleaneDisinfectant Solution SciCan Optim 33TB Surface CleaneDisinfectant Wipes	Liquid Wipe	High High	SciCan	Hydrogen peroxide  Hydrogen peroxide	-	-	-	-	-	-	-	-	-	-
130	Disinfectants	VERT-2-GO ED	Liquid	Low	Wood Wyant	Quaternary Ammonium(N-Alkyl)	•	-	-	-	-	-	-	•	-	-

x = Not compatible (DO NOT USE)		
= Compatible		
Blank = Untested. (DO NOT USE)		
★ = Staining may occur on housing parts; however, the acoustic performance	nce and image quality are not affected.	
<ul><li>(5) = Must not be used longer than 5 minutes</li></ul>	⊕ (25) = Must not be used longer than 25 minutes	
● (10) = Must not be used longer than 10 minutes	⊕ (30) = Must not be used longer than 30 minutes	
<ul> <li>● (15) = Must not be used longer than 15 minutes</li> </ul>	● (50) = Must not be used longer than 50 minutes	
<ul><li>(20) = Must not be used longer than 20 minutes</li></ul>	◆ Compatible and Validated for disinfection method	
All transducers are under tested in IPx 7 Criteria.		

<sup>\*</sup> Perasafe is a powder product, designed for disinfection or sterilization depending on various dilution concentration and duration. For duration and method, follow the instructions of the product:

\*V-PRO products include V-PROI, V-PROI Plus, V-PRO Max, V-PRO Max2, V-PRO 6 sterilizer.

				Disinfectant	ts Matrix											
No.	Classification	Name	Туре	Disinfectanct Level	Manufacture	Active Ingredient	EV3-10B	LV3-14A V6-12	C1-4EC	CS1-4	SC1-6	CA1-7A CA1-7AD	C2-4/20	C2-4ES	C2-5	CA2-6BM
1 2	Cleaner Cleaner	Alkazyme Cidezyme	Liquid Liquid	Cleaner Cleaner	Alkapharm UK Ltd. Advanced Sterilization Products	Proteolytic Enzymes Proteolytic Enzymes	-	-	-	-	-	-	-	-	-	-
3 4	Cleaner Cleaner	Trophon® companion cleaning wipes Enzol	Wipe Liquid	Cleaner Cleaner	Nanosonics Limited  Johnson & Johnson	Quaternary Ammonium(N-Alkyl) Dodecylphenolethoxylate, Sodium xylene	-	-	-	-	-	•	-	-	-	-
5	Cleaner	Ethanol 75%	Liquid	Cleaner	All manufacure	Sulfonate Alcohol	-	-	-	-	-	-	-	-	-	-
6 7 8	Cleaner Cleaner Cleaner	Isopropyl alcohol 70% Isopropyl alcohol 80% Klenzyme	Liquid Liquid Liquid	Cleaner Cleaner Cleaner	All manufacure All manufacure Steris	Alcohol Alcohol Proteolytic Enzymes	- (10)	-	-	-	-		-	-	-	-
9	Cleaner Cleaner	McKesson Metrizyme	Liquid Liquid	Cleaner Cleaner	McKesson Medical-Surgical Inc. Metrex	PCMx(Chloraxylenol) Propylene Glycol	-	-	-	-	-		-	-	x	
11 12	Cleaner Disinfectants	Aniosyme DD1 Protex disinfectant spray	Liquid Spray	Cleaner Low	Laboratoires Anios Parker laboratories, Inc.	Proteolytic Enzymes Quaternary Ammonium(N-Alkyl)	•	-	-	-	-	-	-	-	-	-
13 14	Disinfectants Disinfectants	Anios Excel Surface Premium Clinell Universal Santitising wipes	Liquid Wipe	Low	Laboratoires Anios GAMA Healthcare Ltd	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	÷	-	-	-	-
15	Disinfectants Disinfectants	Asepti-Wipes Asepti-Wipes II	Wipe Wipe	Low	Ecolab Ecolab	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
17 18 19	Disinfectants Disinfectants Disinfectants	Bleach 5.25% CaviWipes Cleanisept Wipe forte	Liquid Wipe Wipe	Low Low	All manufacure Metrex Dr.Schumacher GmbH	Sodium Hypochlorite Alcohol Quaternary Ammonium(N-Alkyl)	•	-	-	-	-	X	-	-	-	-
20	Disinfectants Disinfectants	Cleanisept Wipes Gigasept AF	Wipe Liquid	Low	Dr.Schumacher GmbH Schulke & Mayr GmbH	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	i	●(15) ●	-	-	-		-	-	-	•
22 23	Disinfectants Disinfectants	Incidin Foam MetriWipes	Spray Wipe	Low	Ecolab Metrex	Quaternary Ammonium(N-Alkyl) Alcohol	-	-	-	-	-	-	-	-	-	-
24 25	Disinfectants Disinfectants	Milton anti bacterial solution Nuclean	Liquid Liquid	Low	Milton Alkapharm	Sodium Hypochlorite Alcohol	-	-	-	-	-	÷	-	-	÷	-
26	Disinfectants Disinfectants	Sani-Cloth Active Sani-Cloth AF Germicidal	Wipe Wipe	Low	PDI PDI	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)		●(15) -	-	-	-	-	-	-	-	-
28 29 30	Disinfectants Disinfectants Cleaner	Sani-Cloth AF3 Germicidal Sani-Cloth Bleach Germicidal Endozime	Wipe Wipe Liquid	Low Low Cleaner	PDI PDI The Ruhof Corporation	Quaternary Ammonium(N-Alkyl) Sodium Hypochlorite Proteolytic Enzymes	÷	-	-	-	=	:	-	-	-	
31 32	Disinfectants Disinfectants	Sani-Cloth HB Sani-Cloth Plus	Wipe Wipe	Low	PDI PDI	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)		-	-	•	=	•	-	-	•	•
33 34	Disinfectants Disinfectants	Septiwipes Sonowipes	Wipe Wipe	Low	MEDICALIS  Advanced Ultrasound Solutions Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	●(15) -	-	-	-	-	-	-	-	-
35 36	Disinfectants Disinfectants	Ster-Bac Blu Super Sani-cloth	Liquid Wipe	Low	Ecolab PDI	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
37 38	Cleaner Disinfectants	Transeptic spray T-Spray	Spray Spray	Cleaner	Parker laboratories, Inc. Pharmaceutical Innovations, Inc.	Alcohol Quaternary Ammonium(N-Alkyl)		- (20)	•	-	-		-	-	-	-
39 40	Disinfectants Disinfectants Disinfectants	T-Sprayll Anioxyde 1000	Spray Liquid	Low High	Pharmaceutical Innovations, Inc. Laboratoires Anios Advanced Sterilization Products	Quaternary Ammonium(N-Alkyl) Peracetic Acid Glut vraldobudo	• (50)	•(20) •	-	-	<u>-</u>		-	-	-	
41 42 43	Disinfectants Disinfectants Disinfectants	Cidex Cidex OPA Cidex Plus	Liquid Liquid Liquid	High High High	Advanced Sterilization Products Advanced Sterilization Products Advanced Sterilization Products	Glutaraldehyde Ortho-phthalaldehyde Glutaraldehyde	●(50) ●(15) ●(25)	•(15) -	•	÷	÷		-	-	i	
44	Disinfectants Disinfectants	Gigasept Gigasept FF	Liquid Liquid	High High	Schulke & Mayr GmbH Schulke & Mayr GmbH	Succindialdehyde, formaldehyde Succindialdehyde	●(30) ●(30)	- (30)	-	-	-	X	-	-	-	-
46 47	Disinfectants Disinfectants	Hibitane Metricide	Liquid Liquid	High High	Regent Medical Metrex	Chlorhexidine gluconate Glutaraldehyde	- ●(50)	— (50)	-	-	-	-	-	-	-	-
48	Disinfectants Disinfectants	Metricide 28 Metricide 30	Liquid Liquid	High High	Metrex Metrex	Glutaraldehyde Glutaraldehyde	•	-	-	-	-		-	=	-	-
50 51 52	Disinfectants Disinfectants Disinfectants	Metricide OPA Plus Omnicide - FG2 Omnicide 14	Liquid Liquid	High High High	Metrex Coventry Chemicals Limited METREX RESEARCH CORPORATION	Ortho-phthalaldehyde Glutaraldehyde Glutaraldehyde	-	-	-	-	-	<b>:</b>	-	-	•	-
53	Disinfectants Disinfectants Disinfectants/Sterilizer	Omnicide28 PeraSafe*	Liquid Liquid Powder	High High	METREX RESEARCH CORPORATION  Dupont	Glutaraldenyde Glutaraldehyde Citric Acid	- ●(15)	- (15)	-	=	=	-	-	-	-	•
55 56	Disinfectants Disinfectants	Salvanios pH 7 Salvanios pH10	Liquid Liquid	High High	Laboratoires Anios Laboratoires Anios	Glutaraldehyde Glutaraldehyde	-	-	-	-	-	-	-	-	-	-
57 58	Disinfectants Disinfectants	Sekusept Extra Sekusept Plus	Liquid Liquid	High Low	Ecolab Ecolab	Glutaraldehyde Glucoprotamin	- ●(30)	-	-	-	-	-	-	-	-	-
59 60	Disinfectants Disinfectants	Sporox SporoxII	Liquid Liquid	High High	DSHealthcare Inc. DSHealthcare Inc.	Hydrogen Peroxide Hydrogen Peroxide	-	-	-	-	•	:	:	-	÷	:
62	Disinfectants Disinfectants	Steranios 2% REVITAL 0x RESERT	Liquid Liquid	High High	Laboratoires Anios Steris	Glutaraldehyde Hydrogen Peroxide	÷	•	-	-	-	-	-	-	-	-
63 64 65	Disinfectants Disinfectants Disinfectants	Surfaces Hautes Tristel Duo Tristel Sporicidal Wipe	Spray Spray Wino	High High High	Laboratoires Anios Tristel Solutions Limited Tristel Solutions Limited	Glutaraldehyde Chlorine dioxide Chlorine dioxide	÷	-	-	-	-	:	-	-	-	:
66	Disinfectants Disinfectants	Virkon Wavicide-01	Wipe Powder Liquid	High High	Dupont National Therapy Products Inc.	Potassium peroxymonosulfate Glutaraldehyde	- (50)	- ●(50)	•	-	-	-	-	-	-	
68	Disinfectants Disinfection System	Gigasept PAA Antigermix S1	Liquid	High High	Schulke & Mayr GmbH Germitec	Hydrogen peroxide, Acetic Acid, Peracetic Acid UV-C	-	-	-	-	-	-	-	-	-	-
70 71	Disinfection System Disinfection System	Trophon Trophon2	Vapor Vapor	High High	Nanosonics Limited Nanosonics Limited	Hydrogen Peroxide Hydrogen Peroxide	<b>*</b>	•	-	÷	÷	÷	-	-	-	-
72 73 74	Gel Gel	Aquasonics 100 Clear Image	Gel Gel Gel	Gel Gel	Parker laboratories, Inc. NExT Medical Products	NA NA	-	-	-	-	-	-	-	-	-	-
75 76	Gel Gel Gel	Natural Image Scan	Gel	Gel Gel Gel	Sonotech Inc. Parker laboratories, Inc. Sonogel Vertriebs GmbH	NA NA NA	•	•	-	•	•	-	-	-	-	-
77 78	Gel Disinfectants	Sonogel Wavelength Acrylan	Gel Gel Liquid	Gel	National Therapy Products Inc. Antiseptica Chem. Phar. Produkte	NA NA Quaternary Ammonium(N-Alkyl)	-	<u>-</u>	-	-	=	-		-	-	-
79 80	Disinfectants Disinfectants	SEPTOL Lingettes Wip Anois Excel	Wipe Wipe	Low	ACTEON Laboratoires Anios	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-		-	-	-	-
81 82	Cleaner Disinfectants	EmPower Hexanios G+R	Liquid Liquid	Cleaner Low	Metrex Laboratoires Anios	Propylene glycol Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	:	-	-	-	-
83 84	Disinfectants Disinfectants	Oxivir TB Wipe Bacillol 30 Foam	Wipe Spray	High Low	Diversey BODE Chemie GmbH (HARTMANN)	Hydrogen Peroxide Quaternary Ammonium(N-Alkyl), Alcohol	•	-	-	-	-		-	-	-	-
85 86 87	Disinfectants Disinfectants Disinfectants	CaviCide Clinell Universal Spray Gigasept FF neu	Spray Spray Liquid	Low Low High	Metrex GAMA Healthcare Ltd Schulke & Mayr GmbH	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl) Succindialdehyde	÷	-	-	-	-	- X	-	-	-	-
88 89	Disinfectants Disinfectants	Envirocide MetriGuard	Spray Spray	Low	Metrex Metrex	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl), Alcohol	-	-	-		=	-		-	-	=
90	Disinfectants Disinfectants	Chlorine 1000PPM HMC NF	Liquid Powder	High High	All manufacure MDD COMPANY GmbH	Chlorine compound Sodium percarbonate	-	-	-	-	-	-	-	-	-	-
92 93	Disinfectants Cleaner	SCOP'ANIOS RC EmPower Foam	Liquid Liquid	High Cleaner	Laboratoires Anios Metrex	Hydrogen peroxide, Peracetic Acid Polyethylene glycol	-	=	-	-	-	X	-	-	-	-
94 95 96	Cleaner Cleaner Cleaner	MetriLube MetriShine	Liquid Liquid	Cleaner Cleaner Cleaner	Metrex Metrex Metrex	Propylene Glycol Phosphoric Acid, Glycolic Acid Propylene glycol	-	-	-	-	-	X X	-	-	-	-
96 97 98	Sterilization system Disinfectants	MetriSponge V-PRO Chlordioxid Losung	Liquid Vapor Liquid	Lleaner High High	Metrex Steris vitalundfitmit100 UG	Hydrogen peroxide Chlorine dioxide	-	-	-	-	-	-	-	-	-	-
99 100	Cleaner Disinfectants	Endozime xtreme Power Surfanios Premium	Liquid Liquid	Cleaner	Ruhof Healthcare Anios	Proteolytic Enzymes Quaternary Ammonium(N-Alkyl), Alcohol	-	-				-	-		-	-
101	Disinfectants Disinfectants	Virkon S V-Wipes	Liquid Wipe	High Low	Dupont Whiteley Corporation	Potassium peroxymonosulfate Alcohol	-	-	-	-	-	-	-	-	-	
103	Disinfectants Disinfectants	terralin PAA Rapizide OPA/28	Liquid Liquid	High High	Schulke Cantel Medical	Hydrogen peroxide, Acetic Acid, Peracetic Acid Ortho-phthalaldehyde	-	-	-	-	-	- -	-	-	-	-
105	Cleaner Disinfectants	Tristel Pre-clean wipe Biguazid S	Wipe Liquid	Cleaner Low	Tristel Solutions Limited Antiseptica Chem	Alcohol Quaternary Ammonium(N-Alkyl), Alcohol Potassium Pyrophysphate Potassium hydroxide	:	-	-	-	-	-	-	-	-	-
107	Disinfectants Disinfectants	deconex 11 UNIVERSAL MEDI CLEN	Liquid Liquid	High Low	Borer Chemie AG  UBM Cleaning Solution INC	Potassium Pyrophosphate, Potassium hydroxide, Sodium hypochlorite Quaternary Ammonium(N-Alkyl), Alcohol	-	-	-	-	-	- x	-	-	-	-
109	Disinfectants Disinfectants	saFacide SURFA' SAFE	Wipe Liquid	Low	Liebecos Anios	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
111	Disinfectants Disinfectants	Mikrobac Tissues Meliseptol Wipes Sensitive	Wipe Wipe	Low	BODE Chemie GmbH B. Braun Medical AG	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
113	Disinfectants Disinfectants	Mikrozid sensitive liquid Mikrozid sensitive Wipes	Liquid Wipe	Low	Schulke Schulke	Quaternary Ammonium(N-Alkyl)  Quaternary Ammonium(N-Alkyl)	•	-	-	-	-	-	-	-	-	-
115	Disinfectants Disinfectants	Mikrozid universal liquid Mikrozid universal Wipes premium	Liquid Wipe	Low	Schulke Schulke	Alcohol Alcohol	-	-	-	-	-	1	-	-	-	-
117	Disinfectants	Protex ultra	Wipe	Low	Parker laboratories, Inc. Tristel Solutions Limited	Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	•	-	-	-	-
119	Disinfectants Disinfectants	Tristel Sporicidal Wipes  Descogen-I	Wipe Liquid	High	Antiseptica	Quaternary Ammonium(N-Alkyl)  Potassium peroxymonosulfate, Citric Acid	-	-	-	-	-	-	-	-	-	-
120	Disinfectants Disinfectants	gigasept pearls Metricide Plus 30	Powder Liquid	High High	Metrex Metrex	Sodium percarbonate, Citric Acid Glutaraldehyde	•	-	-	-	-	-	-	-	-	-
122	Disinfectants Disinfectants	V Wipes CaviWipes AF	Wipe	Cleaner Low	Whiteley Medical Metrex	Alcohol Quaternary Ammonium(N-Alkyl)	•	-	-	-	-	-	-	-	-	-
124 125	Disinfectants Disinfectants	Protex disinfectant wipes Tristel Rinse Wipes	Wipe Wipe	Low Cleaner	Parker Laboratories Inc. Tristel Solutions Limited	Quaternary Ammonium(N-Alkyl) Deionised water	•	-	-	-	-	-	-	-	-	-
126	Disinfectants	Clorox Healthcare™ Professional Disinfecting Bleach Wipes	Wipe	Low	Clorax	Sodium hypochlorite	•	-	-	-	-	-	-	-	-	-
127	Disinfectants Disinfectants	Sani-Cloth Detergent Wipes SciCan Optim 33TB Surface CleaneDisinfectant Solution	Wipe Liquid	Low High	PDI SciCan	Alcohol Hydrogen peroxide	-	-	-	-	-	•	-	-	-	-
129	Disinfectants	CleaneDisinfectant Solution SciCan Optim 33TB Surface CleaneDisinfectant Wipes	Wipe	High	SciCan	Hydrogen peroxide	-	-	-	-	-	-	-	-	-	-
130	Disinfectants	VERT-2-G0 ED	Liquid	Low	Wood Wyant	Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-

x = Not compatible (DO NOT USE)		
= Compatible		
Blank = Untested. (DO NOT USE)		
★ = Staining may occur on housing parts; however, the acoustic performance	nce and image quality are not affected.	
<ul><li>(5) = Must not be used longer than 5 minutes</li></ul>	⊕ (25) = Must not be used longer than 25 minutes	
● (10) = Must not be used longer than 10 minutes	⊕ (30) = Must not be used longer than 30 minutes	
<ul> <li>● (15) = Must not be used longer than 15 minutes</li> </ul>	● (50) = Must not be used longer than 50 minutes	
<ul><li>(20) = Must not be used longer than 20 minutes</li></ul>	◆ Compatible and Validated for disinfection method	
All transducers are under tested in IPx 7 Criteria.		

<sup>\*</sup> Perasafe is a powder product, designed for disinfection or sterilization depending on various dilution concentration and duration. For duration and method, follow the instructions of the product:

\*V-PRO products include V-PROI, V-PROI Plus, V-PRO Max, V-PRO Max2, V-PRO 6 sterilizer.

				Disinfectant	ts Matrix	ı		ivex		C42.04						
No.	Classification	Name	Туре	Disinfectanct Level	Manufacture	Active Ingredient	C2-6 C2-6IC	CN2-8	C2-8 C2-8ED	CA2-8A CA2-8AD CF2-8	CA2-9A CA2-9AD	C3-7EP	CA3-10A	C4-9/10ED	CN4-9	C5-8 CF4-9
1 2	Cleaner Cleaner	Alkazyme Cidezyme	Liquid Liquid	Cleaner Cleaner	Alkapharm UK Ltd. Advanced Sterilization Products	Proteolytic Enzymes Proteolytic Enzymes	-	-	-	-	÷	-	÷	- x	ē	-
4	Cleaner	Trophon® companion cleaning wipes Enzol	Wipe Liquid	Cleaner	Nanosonics Limited Johnson&Johnson	Quaternary Ammonium(N-Alkyl) Dodecylphenolethoxylate, Sodium xylene Sulfonate	-	-	-	•	•	-	•	-	-	-
5	Cleaner Cleaner	Ethanol 75% Isopropyl alcohol 70%	Liquid Liquid	Cleaner Cleaner	All manufacure All manufacure	Alcohol Alcohol	-	-	-	-	-	-	-	- x	·	-
7 8 9	Cleaner Cleaner Cleaner	Isopropyl alcohol 80% Klenzyme McKesson	Liquid Liquid	Cleaner Cleaner Cleaner	All manufacure Steris McKesson Medical-Surgical Inc.	Alcohol Proteolytic Enzymes PCM/(Chlorondonal)	-	•	•	•	•	•	•	- х х	-	-
10	Cleaner	Metrizyme Aniosyme DD1	Liquid Liquid Liquid	Cleaner	Metrex Laboratoires Anios	PCMx(Chloraxylenol) Propylene Glycol Proteolytic Enzymes	-	-	x -	i	÷	•	-	X -	-	-
12	Disinfectants Disinfectants	Protex disinfectant spray Anios Excel Surface Premium	Spray Liquid	Low Low	Parker laboratories, Inc. Laboratoires Anios	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	·	÷	-	÷	-	-	-
14 15 16	Disinfectants Disinfectants Disinfectants	Clinell Universal Santitising wipes Asepti-Wipes Asepti-Wipes II	Wipe Wipe Wipe	Low Low	GAMA Healthcare Ltd Ecolab Ecolab	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
17	Disinfectants Disinfectants	Bleach 5.25% CaviWipes	Liquid Wipe	Low	All manufacure Metrex	Sodium Hypochlorite Alcohol	-	-	-	-	-	-	- x	-	=	-
19 20	Disinfectants Disinfectants	Cleanisept Wipe forte Cleanisept Wipes	Wipe Wipe	Low	Dr.Schumacher GmbH Dr.Schumacher GmbH	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	÷	-	-	•	•	-	•	-	-	
21 22 23	Disinfectants Disinfectants Disinfectants	Gigasept AF Incidin Foam MetriWipes	Liquid Spray Wipe	Low Low	Schulke & Mayr GmbH Ecolab Metrex	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Alcohol	-	-	-	-	-	-	-	-	=	●(30) - -
24 25	Disinfectants Disinfectants	Milton anti bacterial solution Nuclean	Liquid Liquid	Low	Milton Alkapharm	Sodium Hypochlorite Alcohol	-	•	•	•	÷	-	:	• x	:	-
26 27 28	Disinfectants Disinfectants	Sani-Cloth Active Sani-Cloth AF Germicidal Sani-Cloth AF3 Germicidal	Wipe Wipe	Low	PDI PDI PDI	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	- -	-	=	-	-	-	-	-	-	-
29 30	Disinfectants Disinfectants Cleaner	Sani-Cloth AF3 Germicidal Sani-Cloth Bleach Germicidal Endozime	Wipe Wipe Liquid	Low Low Cleaner	PDI PDI The Ruhof Corporation	Quaternary Ammonium(N-Alkyl) Sodium Hypochlorite Proteolytic Enzymes	-	-	•	÷	÷	-	-	-	-	-
31 32	Disinfectants Disinfectants	Sani-Cloth HB Sani-Cloth Plus	Wipe Wipe	Low Low	PDI PDI	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	•	•	-	-	X -	-	●(30) -
33 34 35	Disinfectants Disinfectants Disinfectants	Septiwipes Sonowipes Ster-Bac Blu	Wipe Wipe Liquid	Low Low	MEDICALIS Advanced Ultrasound Solutions Inc. Ecolab	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	÷	÷	-	•	-	-	-
36 37	Disinfectants Cleaner	Super Sani-cloth Transeptic spray	Wipe Spray	Low Cleaner	PDI Parker laboratories, Inc.	Quaternary Ammonium(N-Alkyl) Alcohol	-	-	-	•	•	=	•	-	-	- (20)
38 39	Disinfectants Disinfectants	T-Spray T-Sprayll	Spray Spray	Low	Pharmaceutical Innovations, Inc. Pharmaceutical Innovations, Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	•	•	•	•	•	•	X X	÷	●(20) ●(20)
40 41 42	Disinfectants Disinfectants Disinfectants	Anioxyde 1000 Cidex Cidex OPA	Liquid Liquid Liquid	High High High	Laboratoires Anios Advanced Sterilization Products Advanced Sterilization Products	Peracetic Acid Glutaraldehyde Ortho-phthalaldehyde	- -	-	X •		÷	-	•	-	•	● (50) ●(15)
43	Disinfectants Disinfectants	Cidex Plus Gigasept	Liquid Liquid	High High	Advanced Sterilization Products Schulke & Mayr GmbH	Glutaraldehyde Succindialdehyde, formaldehyde	-	-	-	-	-	-	×	-	-	●(25) -
45 46	Disinfectants Disinfectants	Gigasept FF Hibitane	Liquid Liquid	High High	Schulke & Mayr GmbH Regent Medical	Succindialdehyde Chlorhexidine gluconate	*	=	-	- -	X -	-	-	-	-	●(30) ●(30)
47 48 49	Disinfectants Disinfectants Disinfectants	Metricide Metricide 28 Metricide 30	Liquid Liquid Liquid	High High High	Metrex Metrex Metrex	Glutaraldehyde Glutaraldehyde Glutaraldehyde	•	-	-	•	÷	-	i	-	-	●(50) - -
50	Disinfectants Disinfectants	Metricide OPA Plus Omnicide - FG2	Liquid Liquid	High High	Metrex Coventry Chemicals Limited	Ortho-phthalaldehyde Glutaraldehyde	-	-	•	X	i	-	i	-	·	-
52 53 54	Disinfectants Disinfectants	Omnicide 14 Omnicide 28	Liquid Liquid	High High	METREX RESEARCH CORPORATION METREX RESEARCH CORPORATION	Glutaraldehyde Glutaraldehyde	•	-	-		÷	-	-	-		- - ●(15)
55 56	Disinfectants/Sterilizer Disinfectants Disinfectants	PeraSafe* Salvanios pH 7 Salvanios pH10	Powder Liquid Liquid	High High High	Dupont Laboratoires Anios Laboratoires Anios	Citric Acid Glutaraldehyde Glutaraldehyde	<u> </u>	-	-	-	-	-	-	-	-	-
57 58	Disinfectants Disinfectants	Sekusept Extra Sekusept Plus	Liquid Liquid	High Low	Ecolab Ecolab	Glutaraldehyde Glucoprotamin	-	-	-	-	-	-	-	-	-	-
60	Disinfectants Disinfectants	Sporox Sporoxii	Liquid Liquid	High High	DSHealthcare Inc. DSHealthcare Inc.	Hydrogen Peroxide Hydrogen Peroxide	-	-	:		÷	:	:	X	<u>:</u>	-
61 62 63	Disinfectants Disinfectants Disinfectants	Steranios 2% REVITAL Ox RESERT Surfaces Hautes	Liquid Liquid Spray	High High High	Laboratoires Anios Steris Laboratoires Anios	Glutaraldehyde Hydrogen Peroxide Glutaraldehyde	-	-	-	-	-	-	•	-	=	-
64 65	Disinfectants Disinfectants	Tristel Duo Tristel Sporicidal Wipe	Spray Wipe	High High	Tristel Solutions Limited Tristel Solutions Limited	Chlorine dioxide Chlorine dioxide	:	X -	•	:	÷	-	×	-	-	-
66 67 68	Disinfectants Disinfectants Disinfectants	Virkon Wavicide-01 Gigasept PAA	Powder Liquid Liquid	High High High	Dupont National Therapy Products Inc. Schulke & Mayr GmbH	Potassium peroxymonosulfate Glutaraldehyde Hydrogen peroxide, Acetic Acid, Peracetic Acid	•	•	•	•	•	•	•	•	•	●(50)
69 70	Disinfection System Disinfection System	Antigermix S1 Trophon	UV Vapor	High High	Germitec Nanosonics Limited	UV-C Hydrogen Peroxide	-	-	-	-	-	-	-	-	-	-
71 72	Disinfection System Gel	Trophon2 Aquasonics 100	Vapor Gel	High Gel	Nanosonics Limited Parker laboratories, Inc.	Hydrogen Peroxide NA	-	-	:	÷	÷	-	:	-	-	•
73 74 75	Gel Gel Gel	Clear Image Natural Image Scan	Gel Gel Gel	Gel Gel Gel	NExT Medical Products Sonotech Inc. Parker laboratories, Inc.	NA NA NA	-	-	-	•	•	•	-	-	=	-
76 77	Gel Gel	Sonogel Wavelength	Gel Gel	Gel Gel	Sonogel Vertriebs GmbH National Therapy Products Inc.	NA NA	-	-	-	-	-	-	-	-	-	-
78 79 80	Disinfectants Disinfectants Disinfectants	Acrylan SEPTOL Lingettes Wip Anois Excel	Liquid Wipe Wipe	Low Low Low	Antiseptica Chem. Phar. Produkte ACTEON Laboratoires Anios	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	=	-
81 82	Cleaner Disinfectants	EmPower Hexanios G+R	Liquid Liquid	Cleaner	Metrex Laboratoires Anios	Propylene glycol Quaternary Ammonium(N-Alkyl)	-	-	-	i	÷	-	÷	-	-	-
83 84 85	Disinfectants Disinfectants Disinfectants	Oxivir TB Wipe Bacillol 30 Foam	Wipe Spray	High Low	Diversey BODE Chemie GmbH (HARTMANN)	Hydrogen Peroxide Quaternary Ammonium(N-Alkyl), Alcohol	-	-	-	÷	•	-	÷	-	-	-
86 87	Disinfectants Disinfectants	CaviCide Clinell Universal Spray Gigasept FF neu	Spray Spray Liquid	Low Low High	Metrex GAMA Healthcare Ltd Schulke & Mayr GmbH	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl) Succindialdehyde	-	-	-	-	-	-	- x	-	-	-
88 89	Disinfectants Disinfectants	Envirocide MetriGuard	Spray Spray	Low	Metrex Metrex	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl), Alcohol	-	-	-	-	-	-	-	-	-	-
90 91 92	Disinfectants Disinfectants Disinfectants	Chlorine 1000PPM HMC NF SCOP/ANIOS RC	Liquid Powder Liquid	High High High	All manufacure MDD COMPANY GmbH Laboratoires Anios	Chlorine compound Sodium percarbonate Hydrogen peroxide, Peracetic Acid	-	-	-	•	-	-	•	-	=	-
93 94	Cleaner Cleaner	EmPower Foam MetriLube	Liquid Liquid	Cleaner Cleaner	Metrex Metrex	Polyethylene glycol Propylene Glycol	-	-	-	×	×	-	ě X	=	=	-
95 96 97	Cleaner Cleaner Sterilization system	MetriShine MetriSponge V-PRO	Liquid Liquid Vanor	Cleaner Cleaner High	Metrex Metrex Storic	Phosphoric Acid, Glycolic Acid Propylene glycol	-	-	-	X •	X •	-	X •	-	-	-
97 98 99	Sterilization system Disinfectants Cleaner	Chlordioxid Losung Endozime xtreme Power	Vapor Liquid Liquid	High High Cleaner	Steris vitalundfitmit100 UG Ruhof Healthcare	Hydrogen peroxide Chlorine dioxide Proteolytic Enzymes	-	-	-	-	-	=	-	=	-	-
100 101	Disinfectants Disinfectants	Surfanios Premium Virkon S	Liquid Liquid	Low High	Anios Dupont	Quaternary Ammonium(N-Alkyl), Alcohol Potassium peroxymonosulfate	-	-	-	-	-	-	-	-	-	-
102 103 104	Disinfectants Disinfectants Disinfectants	V-Wipes terralin PAA Rapizide OPA/28	Wipe Liquid Liquid	Low High High	Whiteley Corporation Schulke Cantel Medical	Alcohol Hydrogen peroxide, Acetic Acid, Peracetic Acid Ortho-phthalaldehyde	-	-	-	-	-	-	- x -	-	-	-
105 106	Cleaner Disinfectants	Tristel Pre-clean wipe Biguazid S	Wipe Liquid	Cleaner Low	Tristel Solutions Limited Antiseptica Chem	Alcohol Quaternary Ammonium (N-Alkyl), Alcohol	-	-	-	X •	- X	-	•	-	-	-
107	Disinfectants Disinfectants	deconex 11 UNIVERSAL	Liquid	High	Borer Chemie AG	Potassium Pyrophosphate, Potassium hydroxide, Sodium hypochlorite	-	-	-	•	•	-	-	-	-	-
108 109 110	Disinfectants Disinfectants Disinfectants	MEDI CLEN saFacide SURFA' SAFE	Liquid Wipe Liquid	Low Low	UBM Cleaning Solution INC Liebecos Anios	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	=	-	-	-	-	- -	=	-	-
111	Disinfectants Disinfectants	Mikrobac Tissues Meliseptol Wipes Sensitive	Wipe Wipe	Low	BODE Chemie GmbH B. Braun Medical AG	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
113	Disinfectants Disinfectants	Mikrozid sensitive liquid Mikrozid sensitive Wipes	Liquid Wipe	Low	Schulke Schulke	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
115 116	Disinfectants Disinfectants	Mikrozid universal liquid Mikrozid universal Wipes premium	Liquid Wipe	Low	Schulke Schulke	Alcohol Alcohol	-	-	-	-	-	-	-	-	-	-
117 118	Disinfectants Disinfectants	Protex ultra Tristel Sporicidal Wipes	Wipe Wipe	Low	Parker laboratories, Inc. Tristel Solutions Limited	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
119 120	Disinfectants Disinfectants	Descogen-I gigasept pearls	Liquid Powder	High High	Antiseptica Metrex	Potassium peroxymonosulfate, Citric Acid Sodium percarbonate, Citric Acid	-	-	-	-	-	-	-	-	-	-
121	Disinfectants Disinfectants	Metricide Plus 30 V Wipes	Liquid Wipe	High Cleaner	Metrex Whiteley Medical	Glutaraldehyde Alcohol	-	-	-	-	-	-	-	-	-	-
123	Disinfectants Disinfectants	CaviWipes AF Protex disinfectant wipes	Wipe	Low	Metrex Parker Laboratories Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
125 126	Disinfectants Disinfectants	Tristel Rinse Wipes Clorox Healthcare™ Professional Disinfecting Bleach Wipes	Wipe	Cleaner	Tristel Solutions Limited  Clorax	Deionised water  Sodium hypochlorite	-	-	-	-	-	-	-	-	-	-
127	Disinfectants Disinfectants	Sani-Cloth Detergent Wipes SciCan Optim 33TB Surface	Wipe	Low	PDI SciCan	Alcohol Hudrogon porovido	-	-	-	•	•	-	-	-	-	-
128	Disinfectants	CleaneDisinfectant Solution SciCan Optim 33TB Surface CleaneDisinfectant Wipes	Liquid Wipe	High High	SciCan	Hydrogen peroxide  Hydrogen peroxide	-	-	-	•	•	-	-	-	-	-
130	Disinfectants	VERT-2-GO ED	Liquid	Low	Wood Wyant	Quaternary Ammonium(N-Alkyl)	-	-	-	•	•	-	-	-	-	-

x = Not compatible (DO NOT USE)		
= Compatible		
Blank = Untested. (DO NOT USE)		
★ = Staining may occur on housing parts; however, the acoustic performance and im.		
● (5) = Must not be used longer than 5 minutes	● (25) = Must not be used longer than 25 minutes	
(10) = Must not be used longer than 10 minutes	<ul> <li>(30) = Must not be used longer than 30 minutes</li> </ul>	
(15) = Must not be used longer than 15 minutes	<ul> <li>(50) = Must not be used longer than 50 minutes</li> </ul>	
⊕ (20) = Must not be used longer than 20 minutes	◆ Compatible and Validated for disinfection method	
All transducers are under tested in IPx 7 Criteria.		

<sup>\*</sup> Perasafe is a powder product, designed for disinfection or sterilization depending on various dilution concentration and duration. For duration and method, follow the instructions of the product:

\*V-PRO products include V-PROI, V-PROI Plus, V-PRO Max, V-PRO Max2, V-PRO 6 sterilizer.

			,	Disinfectant	ts Matrix						Endocavity					
No.	Classification	Name	Туре	Disinfectanct Level	Manufacture	Active Ingredient	EC4-9	EC4-9IS	ER4- 9/10ED	EV4- 9/10ED	EVN4-9	VR5-9	EA2-11B	EA2-11AR EA2-11AV	E3-12A	LA2-9A L4-7
1 2	Cleaner Cleaner	Alkazyme Cidezyme	Liquid Liquid	Cleaner Cleaner	Alkapharm UK Ltd. Advanced Sterilization Products	Proteolytic Enzymes Proteolytic Enzymes	÷	-	-	-	÷	-	÷	-	-	-
3 4	Cleaner Cleaner	Trophon® companion cleaning wipes Enzol	Wipe Liquid	Cleaner Cleaner	Nanosonics Limited  Johnson&Johnson	Quaternary Ammonium(N-Alkyl) Dodecylphenolethoxylate, Sodium xylene	-	-	•	•	•	-	-	-	-	-
5	Cleaner	Ethanol 75%	Liquid	Cleaner	All manufacure	Sulfonate Alcohol	-	-	-	-	-	-	-	-	-	-
7	Cleaner Cleaner	Isopropyl alcohol 70% Isopropyl alcohol 80%	Liquid Liquid	Cleaner Cleaner Cleaner	All manufacure	Alcohol Alcohol	-	-	-	-	-	-	-	-	-	-
9 10	Cleaner Cleaner Cleaner	Klenzyme McKesson Metrizyme	Liquid Liquid Liquid	Cleaner	Steris McKesson Medical-Surgical Inc. Metrex	Proteolytic Enzymes PCMx(Chloroxylenol) Propylene Glycol	•	-				-		-	-	
11 12	Cleaner Disinfectants	Aniosyme DD1 Protex disinfectant spray	Liquid	Cleaner	Laboratoires Anios Parker laboratories, Inc.	Proteolytic Enzymes Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	•	:	-	-	-
13	Disinfectants Disinfectants	Anios Excel Surface Premium Clinell Universal Santitising wipes	Liquid Wipe	Low	Laboratoires Anios GAMA Healthcare Ltd	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
15 16	Disinfectants Disinfectants	Asepti-Wipes Asepti-Wipes II	Wipe Wipe	Low	Ecolab Ecolab	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
17	Disinfectants Disinfectants	Bleach 5.25% CaviWipes	Liquid Wipe	Low	All manufacure Metrex	Sodium Hypochlorite Alcohol	-	-	- x	- X	_ x	-	•	-	-	-
19 20 21	Disinfectants Disinfectants Disinfectants	Cleanisept Wipe forte Cleanisept Wipes Gigasept AF	Wipe Wipe Liquid	Low Low	Dr.Schumacher GmbH Dr.Schumacher GmbH Schulke & Mayr GmbH	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-				-	-	•	-	- - (30)
22 23	Disinfectants Disinfectants	Incidin Foam MetriWipes	Spray	Low	Ecolab Metrex	Quaternary Ammonium(N-Alkyl) Alcohol	=		-	-	-	-	-	-	=	-
24	Disinfectants Disinfectants	Milton anti bacterial solution Nuclean	Liquid Liquid	Low	Milton Alkapharm	Sodium Hypochlorite Alcohol	-	-	•	•	:	-	-	-	-	-
26 27	Disinfectants Disinfectants	Sani-Cloth Active Sani-Cloth AF Germicidal	Wipe Wipe	Low	PDI PDI	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)		-	-	-	-	•	•	-	-	-
28	Disinfectants Disinfectants	Sani-Cloth AF3 Germicidal Sani-Cloth Bleach Germicidal	Wipe Wipe	Low	PDI PDI	Quaternary Ammonium(N-Alkyl) Sodium Hypochlorite	-	-	×	X •	X •	•		-	-	-
30 31	Cleaner Disinfectants	Endozime Sani-Cloth HB	Liquid Wipe	Cleaner Low	The Ruhof Corporation PDI PDI	Proteolytic Enzymes Quaternary Ammonium(N-Alkyl)	-	-			i		i	-	-	<b>●</b> (30)
32 33 34	Disinfectants Disinfectants Disinfectants	Sani-Cloth Plus Septiwipes Sonowipes	Wipe Wipe Wipe	Low Low	MEDICALIS  Advanced Ultrasound Solutions Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	=		-	-	-	-	-	-	=	-
35 36	Disinfectants Disinfectants	Ster-Bac Blu Super Sani-cloth	Liquid Wipe	Low	Ecolab  PDI	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-		- Y	- v	- Y		-	-	-	●(50)
37 38	Cleaner Disinfectants	Transeptic spray T-Spray	Spray Spray	Cleaner Low	Parker laboratories, Inc. Pharmaceutical Innovations, Inc.	Alcohol Quaternary Ammonium(N-Alkyl)		-	Î	Î	Î	:	:		-	●(15) ●(20)
39 40	Disinfectants Disinfectants	T-SprayII Anioxyde 1000	Spray Liquid	Low High	Pharmaceutical Innovations, Inc. Laboratoires Anios	Quaternary Ammonium(N-Alkyl) Peracetic Acid	-	-	:	:	:	:	•	- x	-	●(20) ●
41 42	Disinfectants Disinfectants	Cidex Cidex OPA	Liquid Liquid	High High	Advanced Sterilization Products Advanced Sterilization Products	Glutaraldehyde Ortho-phthalaldehyde	•	-	•	•	•	●(50) ●(15)	●(50) ●(15)	-	-	●(50) ●(15)
43 44 45	Disinfectants Disinfectants Disinfectants	Cidex Plus Gigasept	Liquid Liquid	High High	Advanced Sterilization Products Schulke & Mayr GmbH Schulke & Mayr GmbH	Glutaraldehyde Succindialdehyde, formaldehyde Succindialdehyde	-	-	-	-	-	●(25) - ●(30)	●(25) - (30)	-	-	●(25) - ●(30)
45 46 47	Disinfectants Disinfectants Disinfectants	Gigasept FF Hibitane Metricide	Liquid Liquid Liquid	High High High	Schulke & Mayr GmbH Regent Medical Metrex	Chlorhexidine gluconate Glutaraldehyde	-	-	- x	- X	- X	●(30) ●(30) ●(50)	●(30) ●(30) ●(50)	-	-	●(30) ●(30) ●(50)
48	Disinfectants Disinfectants	Metricide 28 Metricide 30	Liquid Liquid	High High	Metrex Metrex	Glutaraldehyde Glutaraldehyde	-	-	-	-	-	-	-	-	=	-
50	Disinfectants Disinfectants	Metricide OPA Plus Omnicide - FG2	Liquid Liquid	High High	Metrex Coventry Chemicals Limited	Ortho-phthalaldehyde Glutaraldehyde	•	•				•	•	•		-
52 53	Disinfectants Disinfectants	Omnicide 14 Omnicide 28	Liquid Liquid	High High	METREX RESEARCH CORPORATION METREX RESEARCH CORPORATION	Glutaraldehyde Glutaraldehyde	-	-	-	-	-	-	-	-	-	-
55	Disinfectants/Sterilizer Disinfectants	PeraSafe* Salvanios pH 7	Powder Liquid	High High	Dupont Laboratoires Anios	Citric Acid Glutaraldehyde	X	-	- X	- X	- X	●(15) -	●(15) -	-	-	●(15) -
56 57 58	Disinfectants Disinfectants	Salvanios pH10 Sekusept Extra	Liquid Liquid	High High Low	Laboratoires Anios Ecolab Ecolab	Glutaraldehyde Glutaraldehyde	-	-	-	-	-	-	-	-	-	-
59	Disinfectants Disinfectants Disinfectants	Sekusept Plus Sporox SporoxII	Liquid Liquid Liquid	High High	DSHealthcare Inc. DSHealthcare Inc.	Glucoprotamin Hydrogen Peroxide Hydrogen Peroxide	-	=	•	•	•	-	-	x x	•	-
61	Disinfectants Disinfectants	Steranios 2% REVITAL Ox RESERT	Liquid Liquid	High High	Laboratoires Anios Steris	Glutaraldehyde Hydrogen Peroxide	-		-	-	-	•	:	-	-	-
63 64	Disinfectants Disinfectants	Surfaces Hautes Tristel Duo	Spray Spray	High High	Laboratoires Anios Tristel Solutions Limited	Glutaraldehyde Chlorine dioxide	-	-	-	-	-	-	-	-	-	-
65 66	Disinfectants Disinfectants	Tristel Sporicidal Wipe Virkon	Wipe Powder	High High	Tristel Solutions Limited  Dupont	Chlorine dioxide Potassium peroxymonosulfate	-	-	-	-	-	-	-	-	-	-
68	Disinfectants Disinfectants	Wavicide-01 Gigasept PAA	Liquid Liquid	High High	National Therapy Products Inc. Schulke & Mayr GmbH	Glutaraldehyde Hydrogen peroxide, Acetic Acid, Peracetic Acid	-	-	-	-	-	●(50) -	●(50) -	-	-	●(50) -
69 70 71	Disinfection System Disinfection System Disinfection System	Antigermix S1 Trophon Trophon2	Vapor Vapor	High High	Germitec Nanosonics Limited	UV-C Hydrogen Peroxide Hydrogen Peroxide	•	-	•	•	÷	÷	•	•	•	•
72	Gel Gel	Aquasonics 100 Clear Image	Gel	High Gel Gel	Nanosonics Limited Parker laboratories, Inc. NExT Medical Products	NA NA	-		·	· ·	·	-	· ·	-	· ·	-
73 74 75	Gel Gel	Natural Image Scan	Gel Gel Gel	Gel Gel	Sonotech Inc. Parker laboratories, Inc.	NA NA	-	-	-	-	-	-	-	-	-	-
76 77	Gel Gel	Sonogel Wavelength	Gel Gel	Gel Gel	Sonogel Vertriebs GmbH National Therapy Products Inc.	NA NA	-	-	-	-	-	-	-	-	-	-
78 79	Disinfectants Disinfectants	Acrylan SEPTOL Lingettes	Liquid Wipe	Low	Antiseptica Chem. Phar. Produkte ACTEON	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
80	Disinfectants Cleaner	Wip Anois Excel EmPower	Wipe Liquid	Low Cleaner	Laboratoires Anios Metrex	Quaternary Ammonium(N-Alkyl) Propylene glycol	-	-	•		•	÷	÷	-	-	-
82 83 84	Disinfectants Disinfectants Disinfectants	Hexanios G+R Oxivir TB Wipe Bacillol 30 Foam	Wipe	Low High Low	Laboratoires Anios Diversey BODE Chemie GmbH (HARTMANN)	Quaternary Ammonium(N-Alkyl) Hydrogen Peroxide Quaternary Ammonium(N-Alkyl). Alcohol	-	-	i			-	-	•	-	•
85 86	Disinfectants Disinfectants	CaviCide Clinell Universal Spray	Spray Spray Spray	Low	Metrex GAMA Healthcare Ltd	Quaternary Ammonium(N-Alkyl), Alcohol  Quaternary Ammonium(N-Alkyl)	=	-				•	•	-	-	-
87 88	Disinfectants Disinfectants	Gigasept FF neu Envirocide	Liquid Spray	High Low	Schulke & Mayr GmbH Metrex	Succindialdehyde Quaternary Ammonium(N-Alkyl), Alcohol	-	-	•	•	•	-	-	-	-	-
89 90	Disinfectants Disinfectants	MetriGuard Chlorine 1000PPM	Spray Liquid	Low High	Metrex All manufacure	Quaternary Ammonium(N-Alkyl), Alcohol Chlorine compound	=	-	•		:	=	-	=	=	
91 92	Disinfectants Disinfectants	HMC NF SCOPANIOS RC	Powder Liquid	High High	MDD COMPANY GmbH Laboratoires Anios	Sodium percarbonate Hydrogen peroxide, Peracetic Acid	-	-	-	-	-	-	-	-	-	
93 94 95	Cleaner Cleaner Cleaner	EmPower Foam MetriLube MetriShine	Liquid Liquid Liquid	Cleaner Cleaner Cleaner	Metrex Metrex Metrex	Polyethylene glycol Propylene Glycol Phosphoric Acid, Glycolic Acid	-		X X	X	X X			-	=	-
96 97	Cleaner Cleaner Sterilization system	MetriSponge V-PRO	Liquid Liquid Vapor	Cleaner High	Metrex Metrex Steris	Prosprioric Acid, Glycolic Acid Propylene glycol Hydrogen peroxide	-	=	·	· ·	*	-	-	-	=	-
98 99	Disinfectants Cleaner	Chlordioxid Losung Endozime xtreme Power	Liquid Liquid	High Cleaner	vitalundfitmit100 UG Ruhof Healthcare	Chlorine dioxide Proteolytic Enzymes	-	-	•			-	-	-		-
100 101	Disinfectants Disinfectants	Surfanios Premium Virkon S	Liquid Liquid	Low High	Anios Dupont	Quaternary Ammonium(N-Alkyl), Alcohol Potassium peroxymonosulfate		-	-	-	•	=		-		-
102	Disinfectants Disinfectants	V-Wipes terralin PAA	Wipe Liquid	Low High	Whiteley Corporation Schulke	Alcohol Hydrogen peroxide, Acetic Acid, Peracetic Acid	-	-	-	-	-	-	-	-	-	-
104 105 106	Disinfectants Cleaner Disinfectants	Rapizide OPA/28 Tristel Pre-clean wipe Biograph S	Liquid Wipe	High Cleaner	Cantel Medical Tristel Solutions Limited Anticontica Chem	Ortho-phthalaldehyde  Alcohol  Quaternary Ammonium(N-Alkyl), Alcohol	-	-	:	•	-	÷	i	-	-	-
107	Disinfectants	Biguazid S deconex 11 UNIVERSAL	Liquid Liquid	Low	Antiseptica Chem Borer Chemie AG	Potassium Pyrophosphate, Potassium hydroxide, Sodium hypochlorite	-	-	-	-	-	-	-	-	-	-
108 109	Disinfectants Disinfectants	MEDI CLEN saFacide	Liquid Wipe	Low	UBM Cleaning Solution INC Liebecos	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	=	-
110 111	Disinfectants Disinfectants	SURFA' SAFE Mikrobac Tissues	Liquid Wipe	Low	Anios BODE Chemie GmbH	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	:	:	-	-	-
112	Disinfectants Disinfectants	Meliseptol Wipes Sensitive Mikrozid sensitive liquid	Wipe	Low	B. Braun Medical AG Schulke	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
114	Disinfectants Disinfectants	Mikrozid sensitive Wipes Mikrozid universal liquid	Wipe Liquid	Low	Schulke Schulke	Quaternary Ammonium(N-Alkyl)  Alcohol	-	-	-	-	-	•	•	-	-	-
116	Disinfectants Disinfectants	Mikrozid universal Wipes premium  Protex ultra	Wipe Wipe	Low	Schulke Schulke Parker laboratories, Inc.	Alcohol  Quaternary Ammonium(N-Alkyl)	-	-	x	x	×	-	-	-	-	-
118	Disinfectants	Tristel Sporicidal Wipes	Wipe	Low	Tristel Solutions Limited	Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
119	Disinfectants Disinfectants	Descogen-I gigasept pearls	Liquid Powder	High High	Antiseptica Metrex	Potassium peroxymonosulfate, Citric Acid Sodium percarbonate, Citric Acid	-	-	-	-	-	•	•	-	-	-
121 122	Disinfectants Disinfectants	Metricide Plus 30 V Wipes	Liquid Wipe	High Cleaner	Metrex Whiteley Medical	Glutaraldehyde Alcohol	-	-	-	-	-	•	•	-	-	-
123 124	Disinfectants Disinfectants	CaviWipes AF Protex disinfectant wipes	Wipe Wipe	Low	Metrex Parker Laboratories Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	•	•	-	-	-
125	Disinfectants Disinfectants	Tristel Rinse Wipes Clorox Healthcare™ Professional	Wipe	Cleaner	Tristel Solutions Limited  Clorax	Deionised water  Sodium hypochlorite	-	-	-	-	-	-	-	-	-	-
127	Disinfectants	Disinfecting Bleach Wipes Sani-Cloth Detergent Wipes	Wipe	Low	PDI	Alcohol	-	-	•	•	•	-	-	-	-	-
128	Disinfectants	SciCan Optim 33TB Surface CleaneDisinfectant Solution	Liquid	High	SciCan	Hydrogen peroxide	-	-	•	•	•	-	-	-	-	-
129	Disinfectants  Disinfectants	SciCan Optim 33TB Surface CleaneDisinfectant Wipes	Wipe	High	SciCan Wood Wyant	Hydrogen peroxide	-	-	•	•	•	-	-	-	-	-
	DISHIPPLEARES	VERT-2-GO ED	Liquid	Low	Wood Wyant	Quaternary Ammonium(N-Alkyl)	-			•	•	-	1 -		_	1 -

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= Compatible		
Blank = Untested. (DO NOT USE)		
★ = Staining may occur on housing parts; however, the acoustic performance	nce and image quality are not affected.	
<ul><li>(5) = Must not be used longer than 5 minutes</li></ul>	● (25) = Must not be used longer than 25 minutes	
● (10) = Must not be used longer than 10 minutes	⊕ (30) = Must not be used longer than 30 minutes	
<ul> <li>● (15) = Must not be used longer than 15 minutes</li> </ul>	● (50) = Must not be used longer than 50 minutes	
<ul><li>(20) = Must not be used longer than 20 minutes</li></ul>	◆ Compatible and Validated for disinfection method	
All transducers are under tested in IPx 7 Criteria.		

<sup>\*</sup> Perasafe is a powder product, designed for disinfection or sterilization depending on various dilution concentration and duration. For duration and method, follow the instructions of the product:

\*V-PRO products include V-PROI, V-PROI Plus, V-PRO Max, V-PRO Max2, V-PRO 6 sterilizer.

				District street	- sead.								Linner			
No.	Classification	Name	Туре	Disinfectanct	ts Matrix  Manufacture	Active Ingredient	L3-8	L3-12A LA3-14A	LA3-16A LA3-16AD	LA3-16AI	LA4-18B	LM4-15B	Linear LN5-12/40	LN5-12	LF5-12	L5-12/50
1	Cleaner	Alkazyme	Liquid	<b>Level</b> Cleaner	Alkapharm UK Ltd.	Proteolytic Enzymes	-	LA3-14AD	LF5-13	LS6-15	LA4-148BD	-	-	-	-	-
3	Cleaner Cleaner	Cidezyme Trophon® companion cleaning wipes	Liquid Wipe	Cleaner Cleaner	Advanced Sterilization Products Nanosonics Limited	Proteolytic Enzymes  Quaternary Ammonium(N-Alkyl)  Dodecylphenolethoxylate, Sodium xylene	-	:	•	-	-	-	-	-	-	-
5	Cleaner	Enzol Ethanol 75%	Liquid Liquid	Cleaner	Johnson&Johnson All manufacure	Sulfonate Alcohol	-	-	-	-	-	-	-	-	-	-
6 7	Cleaner Cleaner	Isopropyl alcohol 70% Isopropyl alcohol 80%	Liquid Liquid	Cleaner Cleaner	All manufacure All manufacure	Alcohol Alcohol	-	-	-	-	-	-	-	-	-	-
9	Cleaner Cleaner	Klenzyme McKesson	Liquid Liquid	Cleaner Cleaner	Steris McKesson Medical-Surgical Inc.	Proteolytic Enzymes PCMx(Chloraxylenol)	•				-	-	•	÷	-	
10 11 12	Cleaner Cleaner Disinfectants	Metrizyme Aniosyme DD1 Protex disinfectant spray	Liquid Liquid Spray	Cleaner Cleaner Low	Metrex Laboratoires Anios Parker laboratories, Inc.	Propylene Glycol Proteolytic Enzymes Quaternary Ammonium(N-Alkyl)	-			-	-	-	-	<u>:</u>	-	-
13	Disinfectants Disinfectants	Anios Excel Surface Premium  Clinell Universal Santitising wipes	Liquid Wipe	Low	Laboratoires Anios GAMA Healthcare Ltd	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-		i	-	-	-	-	x	-	-
15 16	Disinfectants Disinfectants	Asepti-Wipes Asepti-Wipes II	Wipe Wipe	Low	Ecolab Ecolab	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
17	Disinfectants Disinfectants	Bleach 5.25% CaviWipes	Liquid Wipe	Low	All manufacure Metrex	Sodium Hypochlorite Alcohol	-	-	-	-	-	-	-	-	-	-
19 20 21	Disinfectants Disinfectants Disinfectants	Cleanisept Wipe forte Cleanisept Wipes Gigasept AF	Wipe Wipe Liquid	Low Low	Dr.Schumacher GmbH Dr.Schumacher GmbH Schulke & Mayr GmbH	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-		i	i	-	- (30)	-	÷	-	-
22 23	Disinfectants Disinfectants	Incidin Foam MetriWipes	Spray	Low	Ecolab Metrex	Quaternary Ammonium(N-Alkyl)  Alcohol	=	-	-	-	-	-	-	-	-	-
24 25	Disinfectants Disinfectants	Milton anti bacterial solution Nuclean	Liquid Liquid	Low Low	Milton Alkapharm	Sodium Hypochlorite Alcohol	•	•	•	• x	-	-	• x	÷	-	•
26 27	Disinfectants Disinfectants	Sani-Cloth Active Sani-Cloth AF Germicidal	Wipe Wipe	Low	PDI PDI	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-		-	-	-	-
28 29 30	Disinfectants Disinfectants Cleaner	Sani-Cloth AF3 Germicidal Sani-Cloth Bleach Germicidal Endozime	Wipe Wipe Liquid	Low Low Cleaner	PDI PDI The Ruhof Corporation	Quaternary Ammonium(N-Alkyl) Sodium Hypochlorite Proteolytic Enzymes	-		÷	:	-	÷	-	х •	-	-
31 32	Disinfectants Disinfectants	Sani-Cloth HB Sani-Cloth Plus	Wipe Wipe	Low	PDI PDI	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	•			•	-	●(30)	•	•	●(30) -	•
33	Disinfectants Disinfectants	Septiwipes Sonowipes	Wipe Wipe	Low	MEDICALIS Advanced Ultrasound Solutions Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	•	•	-	-	-	-	-	-	-
35 36	Disinfectants Disinfectants	Ster-Bac Blu Super Sani-cloth	Liquid Wipe	Low	Ecolab PDI	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	●(50) -	-	-	●(50) -	-
37 38	Cleaner Disinfectants	Transeptic spray T-Spray	Spray Spray	Cleaner	Parker laboratories, Inc. Pharmaceutical Innovations, Inc.	Alcohol Quaternary Ammonium(N-Alkyl)	•			•	-	●(15) ●(20)	•	÷	•	-
39 40 41	Disinfectants Disinfectants Disinfectants	T-SprayII Anioxyde 1000 Cidex	Spray Liquid Liquid	Low High High	Pharmaceutical Innovations, Inc. Laboratoires Anios Advanced Sterilization Products	Quaternary Ammonium(N-Alkyl) Peracetic Acid Glutaraldehyde	-		i		-	●(20) ● (50)	-	÷	- (50)	-
42	Disinfectants Disinfectants	Cidex OPA Cidex Plus	Liquid Liquid	High High	Advanced Sterilization Products Advanced Sterilization Products Advanced Sterilization Products	Ortho-phthalaldehyde Glutaraldehyde	÷		i	i	-	●(15) ●(25)		÷	●(15) ●(25)	
44 45	Disinfectants Disinfectants	Gigasept Gigasept FF	Liquid Liquid	High High	Schulke & Mayr GmbH Schulke & Mayr GmbH	Succindialdehyde, formaldehyde Succindialdehyde	-	- X	- x	-	-	- ●(30)	-	-	-	-
46 47	Disinfectants Disinfectants	Hibitane Metricide	Liquid Liquid	High High	Regent Medical Metrex	Chlorhexidine gluconate Glutaraldehyde	-	-	-	-	-	●(30) ●(50)	-	-	- ●(50)	-
48 49 50	Disinfectants Disinfectants Disinfectants	Metricide 28 Metricide 30 Metricide OPA Plus	Liquid Liquid Liquid	High High High	Metrex Metrex Metrex	Glutaraldehyde Glutaraldehyde Ortho-ohthalaldehyde	-		÷	•	-	-	-	•	-	-
51 52	Disinfectants Disinfectants	Omnicide - FG2 Omnicide 14	Liquid Liquid	High High	Coventry Chemicals Limited METREX RESEARCH CORPORATION	Glutaraldehyde Glutaraldehyde	•			<u> </u>	-	=	X -	•	-	•
53 54	Disinfectants Disinfectants/Sterilizer	Omnicide28 PeraSafe*	Liquid Powder	High High	METREX RESEARCH CORPORATION Dupont	Glutaraldehyde Citric Acid	-	X	-	-	-	_ ●(15)	-	-	-	-
55 56	Disinfectants Disinfectants	Salvanios pH 7 Salvanios pH10	Liquid Liquid	High High	Laboratoires Anios Laboratoires Anios	Glutaraldehyde Glutaraldehyde	-	-	-	-	-	-	-	-	-	-
57	Disinfectants Disinfectants	Sekusept Extra Sekusept Plus	Liquid Liquid	High Low	Ecolab Ecolab	Glutaraldehyde Glucoprotamin	-	-	-	-	-	-	-		-	-
59 60 61	Disinfectants Disinfectants Disinfectants	Sporox SporoxII Steranios 2%	Liquid Liquid Liquid	High High High	DSHealthcare Inc. DSHealthcare Inc. Laboratoires Anios	Hydrogen Peroxide Hydrogen Peroxide Glutaraldehyde	:		-	:	-	-	X X	<u>:</u>	-	
62	Disinfectants Disinfectants	REVITAL Ox RESERT Surfaces Hautes	Liquid Spray	High High	Steris Laboratoires Anios	Hydrogen Peroxide Glutaraldehyde	-	-	-	•	-	-	-	•	-	-
64	Disinfectants Disinfectants	Tristel Duo Tristel Sporicidal Wipe	Spray Wipe	High High	Tristel Solutions Limited Tristel Solutions Limited	Chlorine dioxide Chlorine dioxide	÷	:	:	÷	-	-	X -	X •	-	-
66	Disinfectants Disinfectants	Virkon Wavicide-01	Powder Liquid	High High	Dupont National Therapy Products Inc.	Potassium peroxymonosulfate Glutaraldehyde	-	•	•	- x	-	- ●(50)	-	•	- ●(50)	-
68 69 70	Disinfectants Disinfection System Disinfection System	Gigasept PAA Antigermix S1 Trophon	Liquid	High High	Schulke & Mayr GmbH Germitec Nanosonics Limited	Hydrogen peroxide, Acetic Acid, Peracetic Acid  UV-C	-	-	-	-	-	-	-	-	-	-
71 72	Disinfection System  Gel	Trophon2 Aquasonics 100	Vapor Vapor Gel	High High Gel	Nanosonics Limited  Nanosonics Limited  Parker laboratories, Inc.	Hydrogen Peroxide Hydrogen Peroxide NA	-					-	-	÷	-	-
73 74	Gel Gel	Clear Image Natural Image	Gel	Gel Gel	NEXT Medical Products Sonotech Inc.	NA NA	-	-	-	-	-	-	-		-	-
75 76	Gel Gel	Scan Sonogel	Gel Gel	Gel Gel	Parker laboratories, Inc. Sonogel Vertriebs GmbH	NA NA	-	-	-	-	-	•	-	-	•	-
77	Gel Disinfectants	Wavelength Acrylan	Gel Liquid	Gel Low	National Therapy Products Inc. Antiseptica Chem. Phar. Produkte	NA Quaternary Ammonium(N-Alkyl)	-	•	•	-	-	-	-	•	-	-
79 80 81	Disinfectants Disinfectants Cleaner	SEPTOL Lingettes Wip Anois Excel EmPower	Wipe Wipe	Low Low Cleaner	ACTEON Laboratoires Anios Metrex	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Propylene glycol	-	•	•	-	- X	•	-	•	-	-
82	Disinfectants Disinfectants	Hexanios G+R Oxivir TB Wipe	Liquid Liquid Wipe	Low	Laboratoires Anios Diversey	Quaternary Ammonium(N-Alkyl) Hydrogen Peroxide	=			=	-	-	-	X	-	=
84 85	Disinfectants Disinfectants	Bacillol 30 Foam CaviCide	Spray Spray	Low	BODE Chemie GmbH (HARTMANN) Metrex	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl), Alcohol	-	•	•	-	-	-	-	•	-	-
86 87	Disinfectants Disinfectants	Clinell Universal Spray Gigasept FF neu	Spray Liquid	Low High	GAMA Healthcare Ltd Schulke & Mayr GmbH	Quaternary Ammonium(N-Alkyl) Succindialdehyde	-	•	•	-	-	-	-		-	-
88 89	Disinfectants Disinfectants Disinfectants	Envirocide MetriGuard Chloring 100000M	Spray Spray	Low Low	Metrex Metrex	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl), Alcohol	-	-	-	-	-	-	-	-	-	-
91 92	Disinfectants Disinfectants	HMC NF SCOPANIOS RC	Powder Liquid	High High	MDD COMPANY GmbH Laboratoires Anios	Sodium percarbonate Hydrogen peroxide, Peracetic Acid	-	:	•	-	-	•	-	• x	-	-
93 94	Cleaner Cleaner	EmPower Foam MetriLube	Liquid Liquid	Cleaner Cleaner	Metrex Metrex	Polyethylene glycol Propylene Glycol		X	×		-		-	ě X	-	-
95 96	Cleaner Cleaner	MetriShine MetriSponge	Liquid Liquid	Cleaner Cleaner	Metrex Metrex	Phosphoric Acid, Glycolic Acid Propylene glycol	-	X •	X •	-	-	-	-	X •	-	-
97 98 99	Sterilization system Disinfectants Cleaner	V-PRO Chlordioxid Losung Endozime xtreme Power	Vapor Liquid Liquid	High High Cleaner	Steris vitalundfitmit100 UG Ruhof Healthcare	Hydrogen peroxide Chlorine dioxide Proteolytic Enzymes	-	=	-	-	-	-	-	-	-	-
100	Disinfectants Disinfectants	Surfanios Premium Virkon S	Liquid Liquid	Low High	Anios  Dupont	Quaternary Ammonium(N-Alkyl), Alcohol Potassium peroxymonosulfate	-	•	•	=	=	=	-	-	=	-
102	Disinfectants Disinfectants	V-Wipes terralin PAA	Wipe Liquid	Low High	Whiteley Corporation Schulke	Alcohol Hydrogen peroxide, Acetic Acid, Peracetic Acid	-	-	-	-	-	-	-	-	-	-
104	Disinfectants Cleaner	Rapizide OPA/28 Tristel Pre-clean wipe	Liquid Wipe	High Cleaner	Cantel Medical Tristel Solutions Limited	Ortho-phthalaldehyde Alcohol	-	X •	X •	-	-	•	-	•	-	-
106	Disinfectants Disinfectants	Biguazid S deconex 11 UNIVERSAL	Liquid Liquid	Low	Antiseptica Chem Borer Chemie AG	Quaternary Ammonium(N-Alkyl), Alcohol Potassium Pyrophosphate, Potassium hydroxide, Sodium hypochlorite	-	•	•	-	-	-	-	x ★	-	-
108 109	Disinfectants Disinfectants	MEDI CLEN saFacide	Liquid Wipe	Low	UBM Cleaning Solution INC Liebecos	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	•	-	-
110	Disinfectants Disinfectants	SURFA' SAFE Mikrobac Tissues	Liquid Wipe	Low	Anios BODE Chemie GmbH	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	•	-	-
112	Disinfectants Disinfectants	Meliseptol Wipes Sensitive Mikrozid sensitive liquid	Wipe	Low	B. Braun Medical AG Schulke	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	•	-	-
114	Disinfectants Disinfectants	Mikrozid sensitive Wipes Mikrozid universal liquid	Wipe Liquid	Low	Schulke Schulke	Quaternary Ammonium(N-Alkyl)  Alcohol	-	•	•	-	-	-	-	÷	-	-
116	Disinfectants Disinfectants	Mikrozid universal Wipes premium Protex ultra	Wipe Wipe	Low	Schulke Schulke Parker laboratories, Inc.	Alcohol Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	÷	-	-
118	Disinfectants	Tristel Sporicidal Wipes	Wipe	Low	Tristel Solutions Limited	Quaternary Ammonium(N-Alkyl)	-		-	-	-	-	-	•	-	-
119	Disinfectants Disinfectants	Descogen-I gigasept pearls	Liquid Powder	High High	Antiseptica Metrex	Potassium peroxymonosulfate, Citric Acid Sodium percarbonate, Citric Acid	-	-	-	-	-	-	-	-	-	-
121 122	Disinfectants Disinfectants	Metricide Plus 30 V Wipes	Liquid Wipe	High Cleaner	Metrex Whiteley Medical	Glutaraldehyde Alcohol	-	-	-	-	-	•	-	-	-	-
123	Disinfectants Disinfectants	CaviWipes AF Protex disinfectant wipes	Wipe Wipe	Low	Metrex Parker Laboratories Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	•	-	-	-	-
125	Disinfectants Disinfectants	Tristel Rinse Wipes Clorox Healthcare™ Professional	Wipe Wipe	Cleaner	Tristel Solutions Limited  Clorax	Deionised water Sodium hypochlorite	-	-	-	-	-	-	-	•	-	-
127	Disinfectants	Disinfecting Bleach Wipes Sani-Cloth Detergent Wipes SciCan Optim 33TB Surface	Wipe	Low	PDI	Alcohol	-	•	•	-	-	-	-	•	-	-
128	Disinfectants	CleaneDisinfectant Solution SciCan Optim 33TB Surface	Liquid	High	SciCan	Hydrogen peroxide	-	-	-	-	-	-	-	•	-	-
129	Disinfectants Disinfectants	CleaneDisinfectant Wipes VERT-2-GO ED	Wipe Liquid	High Low	SciCan Wood Wyant	Hydrogen peroxide  Quaternary Ammonium(N-Alkyl)	-	•	•	-	-	-	-	- X	-	-

x = Not	t compatible (DO NOT USE)											
	● = Compatible											
	Blank = Untested. (DO NOT USE)											
	★ = Staining may occur on housing parts; however, the acoustic performance and image quality are not affected.											
<ul><li>(5) =</li></ul>	● (5) = Must not be used longer than 5 minutes											
	<ul> <li>(10) = Must not be used longer than 10 minutes</li> <li>(30) = Must not be used longer than 30 minutes</li> </ul>											
<ul><li>(15)</li></ul>	<ul> <li>(15) = Must not be used longer than 15 minutes</li> <li>(50) = Must not be used longer than 50 minutes</li> </ul>											
<ul><li>(20)</li></ul>	<ul> <li>(20) = Must not be used longer than 20 minutes</li> <li>◆ Compatible and Validated for disinfection method</li> </ul>											
Allavas	All transducers are under tested in IDv 7 Criteria											

<sup>Person and the state of the st</sup> 

				Disinfectan	ts Matrix										Phased Arra	y
No.	Classification	Name	Туре	Disinfectanct Level	Manufacture	Active Ingredient	LS5-13	L5-13/50	L5-13 L5-13IS	L7-16 L7-16IS	P1-4	PA1-5A	PM1-6A	PN2-4	P2-4AH	P2-4BA PE2-4
1 2	Cleaner Cleaner	Alkazyme Cidezyme	Liquid Liquid	Cleaner Cleaner	Alkapharm UK Ltd. Advanced Sterilization Products	Proteolytic Enzymes Proteolytic Enzymes	-	-	-	-	-	-	-	-	-	-
3	Cleaner	Trophon® companion cleaning wipes Enzol	Wipe Liquid	Cleaner Cleaner	Nanosonics Limited  Johnson&Johnson	Quaternary Ammonium(N-Alkyl) Dodecylphenolethoxylate, Sodium xylene	-	-	-	-	-	•	-	-	-	-
5	Cleaner Cleaner	Ethanol 75% Isopropyl alcohol 70%	Liquid Liquid	Cleaner	All manufacure	Sulfonate Alcohol Alcohol	-	-	-	-	-	-	-	-	-	-
7 8	Cleaner Cleaner	Isopropyl alcohol 80% Klenzyme	Liquid Liquid	Cleaner Cleaner	All manufacure Steris	Alcohol Proteolytic Enzymes	=	-	=	-	-	-	-	-	-	-
9	Cleaner Cleaner	McKesson Metrizyme	Liquid Liquid	Cleaner Cleaner	McKesson Medical-Surgical Inc. Metrex	PCMx(Chloraxylenol) Propylene Glycol	1 1	•	-	-	-	•	-	•	-	-
11 12	Cleaner Disinfectants	Aniosyme DD1 Protex disinfectant spray	Liquid Spray	Cleaner Low	Laboratoires Anios Parker laboratories, Inc.	Proteolytic Enzymes Quaternary Ammonium(N-Alkyl)	-	-	-	-	-		-	•	-	-
13 14 15	Disinfectants Disinfectants Disinfectants	Anios Excel Surface Premium Clinell Universal Santitising wipes Asepti-Wipes	Liquid Wipe Wipe	Low Low	Laboratoires Anios GAMA Healthcare Ltd Ecolab	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	•	X •	•	•	•		•	X •	-	•
16	Disinfectants Disinfectants	Asepti-Wipes II Bleach 5.25%	Wipe Liquid	Low	Ecolab All manufacure	Quaternary Ammonium(N-Alkyl) Sodium Hypochlorite	•	-	-	-	-	•	-	-	-	-
18 19	Disinfectants Disinfectants	CaviWipes Cleanisept Wipe forte	Wipe Wipe	Low	Metrex Dr.Schumacher GmbH	Alcohol Quaternary Ammonium(N-Alkyl)		•	-	-	-	•	-	•	-	-
20	Disinfectants Disinfectants	Cleanisept Wipes Gigasept AF	Wipe Liquid	Low	Dr.Schumacher GmbH Schulke & Mayr GmbH	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	·	-	-	-	:	-	:	-	-
22 23 24	Disinfectants Disinfectants Disinfectants	Incidin Foam MetriWipes Milton anti bacterial solution	Spray Wipe Liquid	Low Low	Ecolab Metrex Milton	Quaternary Ammonium(N-Alkyl) Alcohol Sodium Hypochlorite	-	-	-	-	-	-	-	-	-	-
25 26	Disinfectants Disinfectants	Nuclean Sani-Cloth Active	Liquid Wipe	Low	Alkapharm PDI	Alcohol Quaternary Ammonium(N-Alkyl)	-	i	-	-	-	i	-	i	-	-
27 28	Disinfectants Disinfectants	Sani-Cloth AF Germicidal Sani-Cloth AF3 Germicidal	Wipe Wipe	Low Low	PDI PDI	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	- X	-	-	-	-	-	- x	-	:
30	Disinfectants Cleaner	Sani-Cloth Bleach Germicidal Endozime	Wipe Liquid	Low Cleaner	PDI The Ruhof Corporation	Sodium Hypochlorite Proteolytic Enzymes	-	-	-	-	-		-	-	-	-
31 32 33	Disinfectants Disinfectants Disinfectants	Sani-Cloth HB Sani-Cloth Plus Septiwipes	Wipe Wipe Wipe	Low Low	PDI PDI MEDICALIS	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-		=	=	•	i	-	•	-	
34 35	Disinfectants Disinfectants	Sonowipes Ster-Bac Blu	Wipe Liquid	Low	Advanced Ultrasound Solutions Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	•	-	-	-	i	-	•	-	-
36 37	Disinfectants Cleaner	Super Sani-cloth Transeptic spray	Wipe Spray	Low Cleaner	PDI Parker laboratories, Inc.	Quaternary Ammonium(N-Alkyl) Alcohol		•	● ●(15)	•	-	•	-	•	-	-
38	Disinfectants Disinfectants	T-Spray T-SprayII	Spray Spray	Low	Pharmaceutical Innovations, Inc. Pharmaceutical Innovations, Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	•	•	•	•	•		•		•	•
40 41 42	Disinfectants Disinfectants Disinfectants	Anioxyde 1000 Cidex Cidex OPA	Liquid Liquid	High High	Laboratoires Anios  Advanced Sterilization Products  Advanced Sterilization Products	Peracetic Acid Glutaraldehyde Ortho-phthalaldehyde	-		-	-	•		•		-	•
43	Disinfectants Disinfectants Disinfectants	Cidex Plus Gigasept	Liquid Liquid Liquid	High High High	Advanced Sterilization Products Advanced Sterilization Products Schulke & Mayr GmbH	Glutaraldehyde Succindialdehyde, formaldehyde	-	-	-	-	-	-	-	-	-	-
45 46	Disinfectants Disinfectants	Gigasept FF Hibitane	Liquid Liquid	High High	Schulke & Mayr GmbH Regent Medical	Succindialdehyde Chlorhexidine gluconate	=	=	=	=	-	X -	-	=	-	-
47 48	Disinfectants Disinfectants	Metricide Metricide 28	Liquid Liquid	High High	Metrex Metrex	Glutaraldehyde Glutaraldehyde	•	-	-	-	•	:	-	•	-	:
49 50 51	Disinfectants Disinfectants Disinfectants	Metricide 30 Metricide OPA Plus Omnicide - FG2	Liquid Liquid Liquid	High High High	Metrex Metrex Coventry Chemicals Limited	Glutaraldehyde Ortho-phthalaldehyde Glutaraldehyde	-	i	X	- x	-		-	÷	=	-
52	Disinfectants Disinfectants Disinfectants	Omnicide 14 Omnicide28	Liquid Liquid	High High	METREX RESEARCH CORPORATION METREX RESEARCH CORPORATION	Glutaraldenyde Glutaraldehyde Glutaraldehyde		-		-	•	i	-	-	-	•
	Disinfectants/Sterilizer Disinfectants	PeraSafe* Salvanios pH 7	Powder Liquid	High High	Dupont Laboratoires Anios	Citric Acid Glutaraldehyde	•	-	-	•	-	•	-	-	-	-
56 57	Disinfectants Disinfectants	Salvanios pH10 Sekusept Extra	Liquid Liquid	High High	Laboratoires Anios Ecolab	Glutaraldehyde Glutaraldehyde	-	-	-	-	-	-	-	-	-	-
58	Disinfectants Disinfectants	Sekusept Plus Sporox	Liquid Liquid	Low High	Ecolab DSHealthcare Inc.	Glucoprotamin Hydrogen Peroxide	-	- X	-	-	-	-	•	•	-	-
60 61 62	Disinfectants Disinfectants	SporoxII Steranios 2% REVITAL Ox RESERT	Liquid Liquid	High High	DSHealthcare Inc. Laboratoires Anios	Hydrogen Peroxide Glutaraldehyde	-	- -	-	-	-		-	-	-	-
63	Disinfectants Disinfectants Disinfectants	Surfaces Hautes Tristel Duo	Spray Spray	High High High	Steris Laboratoires Anios Tristel Solutions Limited	Hydrogen Peroxide Glutaraldehyde Chlorine dioxide	-	-	-	-	-	-	-	-	-	-
65	Disinfectants Disinfectants	Tristel Sporicidal Wipe Virkon	Wipe Powder	High High	Tristel Solutions Limited  Dupont	Chlorine dioxide Potassium peroxymonosulfate	-	-			-	-	-	-	-	-
67 68	Disinfectants Disinfectants	Wavicide-01 Gigasept PAA	Liquid Liquid	High High	National Therapy Products Inc. Schulke & Mayr GmbH	Glutaraldehyde Hydrogen peroxide, Acetic Acid, Peracetic Acid	-	-	-	-	-	-	-	-	-	-
69 70	Disinfection System Disinfection System	Antigermix S1 Trophon	Vapor	High High	Germitec Nanosonics Limited	UV-C Hydrogen Peroxide	-	•	-	•	-	•	•	•	-	
71 72 73	Disinfection System Gel Gel	Trophon2 Aquasonics 100 Clear Image	Vapor Gel Gel	High Gel Gel	Nanosonics Limited Parker laboratories, Inc. NExT Medical Products	Hydrogen Peroxide NA NA	•	-	•	:	-	-	-	-	-	•
73 74 75	Gel Gel	Natural Image Scan	Gel Gel	Gel Gel	Sonotech Inc. Parker laboratories, Inc.	NA NA	-	-	-	-	-	-	-	-	-	-
76 77	Gel Gel	Sonogel Wavelength	Gel Gel	Gel Gel	Sonogel Vertriebs GmbH National Therapy Products Inc.	NA NA	-	-	-	-	-	-	-	-	-	-
78 79	Disinfectants Disinfectants	Acrylan SEPTOL Lingettes	Liquid Wipe	Low	Antiseptica Chem. Phar. Produkte ACTEON	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
80 81 82	Disinfectants Cleaner Disinfectants	Wip Anois Excel EmPower Hexanios G+R	Wipe Liquid Liquid	Low Cleaner Low	Laboratoires Anios Metrex Laboratoires Anios	Quaternary Ammonium(N-Alkyl) Propylene glycol Quaternary Ammonium(N-Alkyl)	=	•		-	-	i	-	•	-	-
83 84	Disinfectants Disinfectants	Oxivir TB Wipe Bacillol 30 Foam	Wipe Spray	High Low	Diversey BODE Chemie GmbH (HARTMANN)	Hydrogen Peroxide  Quaternary Ammonium(N-Alkyl), Alcohol	-	ê	-	-	-		-	÷	-	-
85 86	Disinfectants Disinfectants	CaviCide Clinell Universal Spray	Spray Spray	Low Low	Metrex GAMA Healthcare Ltd	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
87 88	Disinfectants Disinfectants	Gigasept FF neu Envirocide	Liquid	High Low	Schulke & Mayr GmbH Metrex	Succindialdehyde Quaternary Ammonium(N-Alkyl), Alcohol	-	-	-	-	-	-	-	-	-	-
90 91	Disinfectants Disinfectants Disinfectants	MetriGuard Chlorine 1000PPM HMC NF	Spray Liquid Powder	Low High High	Metrex All manufacure MDD COMPANY GmbH	Quaternary Ammonium(N-Alkyl), Alcohol Chlorine compound Sodium percarbonate	=	-	=	=	-	-	=	-	=	
92 93	Disinfectants Cleaner	SCOP'ANIOS RC EmPower Foam	Liquid Liquid	High Cleaner	Laboratoires Anios Metrex	Hydrogen peroxide, Peracetic Acid Polyethylene glycol		X	_=			i		X		
94 95	Cleaner Cleaner	MetriLube MetriShine	Liquid Liquid	Cleaner	Metrex Metrex	Propylene Glycol Phosphoric Acid, Glycolic Acid	-	X X	-	=	=	X X	-	X X	=	-
96 97 98	Cleaner Sterilization system Disinfectants	MetriSponge V-PRO Chlordioxid Losung	Liquid Vapor Liquid	Cleaner High High	Metrex Steris vitalundfitmit100 UG	Propylene glycol Hydrogen peroxide Chlorine dioxide	-	-	-	-	-	-	-	-	-	-
99 100	Cleaner Disinfectants	Endozime xtreme Power Surfanios Premium	Liquid Liquid Liquid	Cleaner Low	Ruhof Healthcare Anios	Proteolytic Enzymes  Quaternary Ammonium(N-Alkyl), Alcohol	-	-	=	=	-	-	-	=	=	-
101	Disinfectants Disinfectants	Virkon S V-Wipes	Liquid Wipe	High Low	Dupont Whiteley Corporation	Potassium peroxymonosulfate Alcohol	-	-	=	-	-		-	-	-	-
103 104	Disinfectants Disinfectants	terralin PAA Rapizide OPA/28	Liquid Liquid	High High	Schulke Cantel Medical	Hydrogen peroxide, Acetic Acid, Peracetic Acid Ortho-phthalaldehyde	-	·	-	-	-	x	-	·	=	-
105 106	Cleaner Disinfectants	Tristel Pre-clean wipe Biguazid S	Wipe Liquid	Cleaner Low	Tristel Solutions Limited Antiseptica Chem	Alcohol Quaternary Ammonium (N-Alkyl), Alcohol Potassium Pyrophysophata Potassium hydroxida	-	X	-	-	-	-	-	X	=	-
107	Disinfectants Disinfectants	deconex 11 UNIVERSAL MEDI CLEN	Liquid Liquid	High Low	Borer Chemie AG  UBM Cleaning Solution INC	Potassium Pyrophosphate, Potassium hydroxide, Sodium hypochlorite Quaternary Ammonium(N-Alkyl), Alcohol	-	*	-	-	-	•	-	*	-	-
109	Disinfectants Disinfectants	saFacide SURFA' SAFE	Wipe Liquid	Low	Liebecos Anios	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-		=	-	-	-	-	÷	-	-
111	Disinfectants Disinfectants	Mikrobac Tissues Meliseptol Wipes Sensitive	Wipe Wipe	Low	BODE Chemie GmbH B. Braun Medical AG	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
113	Disinfectants Disinfectants	Mikrozid sensitive liquid Mikrozid sensitive Wipes	Liquid Wipe	Low	Schulke Schulke	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	•	-	-	-	-	-	•	-	-
115	Disinfectants Disinfectants	Mikrozid universal liquid Mikrozid universal Wipes premium	Liquid Wipe	Low	Schulke Schulke	Alcohol Alcohol	=	•	=	-	-	-	-	•	-	-
117	Disinfectants Disinfectants	Protex ultra Tristel Sporicidal Wipes	Wipe Wipe	Low	Parker laboratories, Inc. Tristel Solutions Limited	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-		-	-	-	-	-	•	-	-
119	Disinfectants Disinfectants	Descogen-I	Liquid Powder	High	Antiseptica  Metrex	Potassium peroxymonosulfate, Citric Acid Sodium percarbonate, Citric Acid	-		-	-	-	-	-	i	-	-
120 121 122	Disinfectants Disinfectants Disinfectants	gigasept pearls Metricide Plus 30 V Wipes	Liquid	High High Cleaner	Metrex Metrex Whiteley Medical	Sodium percarbonate, Litric Acid Glutaraldehyde Alcohol	-	-	-	-	-	-	-	-	-	-
123	Disinfectants	CaviWipes AF	Wipe Wipe	Low	Metrex	Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-	-
124 125	Disinfectants Disinfectants	Protex disinfectant wipes Tristel Rinse Wipes Classy Healthness IV Professional	Wipe Wipe	Low Cleaner	Parker Laboratories Inc. Tristel Solutions Limited	Quaternary Ammonium(N-Alkyl) Deionised water	-	-	-	-	-	-	-	-	-	-
126	Disinfectants Disinfectants	Clorox Healthcare <sup>TM</sup> Professional Disinfecting Bleach Wipes Sani-Cloth Detergent Wipes	Wipe Wipe	Low	Clorax PDI	Sodium hypochlorite Alcohol	-	•	-	-	-	-	-	•	-	-
128	Disinfectants	SciCan Optim 33TB Surface CleaneDisinfectant Solution	Liquid	High	SciCan	Hydrogen peroxide	-	•	-	-	-	-	-	•	-	-
129	Disinfectants	SciCan Optim 33TB Surface CleaneDisinfectant Wipes	Wipe	High	SciCan	Hydrogen peroxide	-	х	-	-	-	•	-	х	-	-
130	Disinfectants	VERT-2-G0 ED	Liquid	Low	Wood Wyant	Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	•	-	-	-	-

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Blank = Untested. (DO NOT USE)		
★ = Staining may occur on housing parts; however, the acoustic performa	nce and image quality are not affected.	
● (5) = Must not be used longer than 5 minutes	● (25) = Must not be used longer than 25 minutes	
<ul> <li>● (10) = Must not be used longer than 10 minutes</li> </ul>	⊕ (30) = Must not be used longer than 30 minutes	
● (15) = Must not be used longer than 15 minutes	● (50) = Must not be used longer than 50 minutes	
<ul> <li>(20) = Must not be used longer than 20 minutes</li> </ul>	◆ Compatible and Validated for disinfection method	
All transducers are under tested in IPx 7 Criteria.		

<sup>\*</sup> Perasafe is a powder product, designed for disinfection or sterilization depending on various dilution concentration and duration. For duration and method, follow the instructions of the product:

\*V-PRO products include V-PROI, V-PROI Plus, V-PRO Max, V-PRO Max2, V-PRO 6 sterilizer.

_				Disinfectan	te Matrix		1					CW			TEE
No.	Classification	Name	Туре	Disinfectanct Level	Manufacture	Active Ingredient	SP3-8	PA3-8B P3-8 P3-8CA	PA4-12B P4-12	DP2B	CW2.0	CW 4.0	CW6.0	DP8B	MMPT3-7 MPT3-7
2	Cleaner Cleaner	Alkazyme Cidezyme	Liquid Liquid	Cleaner Cleaner	Alkapharm UK Ltd. Advanced Sterilization Products	Proteolytic Enzymes Proteolytic Enzymes	-	-	-	-	-	-	-	-	-
3	Cleaner	Trophon® companion cleaning wipes Enzol	Wipe Liquid	Cleaner	Nanosonics Limited  Johnson&Johnson	Quaternary Ammonium(N-Alkyl)  Dodecylphenolethoxylate, Sodium xylene	-	•	•	-	-	-	-	•	•
5	Cleaner Cleaner	Ethanol 75%	Liquid	Cleaner Cleaner	All manufacure	Sulfonate Alcohol Alcohol	-	-	-	-	-	-	-	-	-
7 8	Cleaner Cleaner	Isopropyl alcohol 70% Isopropyl alcohol 80%	Liquid Liquid	Cleaner	All manufacure	Alcohol	-	-	-	-	-	=	-	-	-
9	Cleaner Cleaner	Klenzyme McKesson	Liquid Liquid	Cleaner	Steris McKesson Medical-Surgical Inc. Metrex	Proteolytic Enzymes PCMx(Chloroxylenol) Propylene Glycol	-	-	-	-	=	-	=	-	-
11 12	Cleaner Disinfectants	Metrizyme Aniosyme DD1 Protex disinfectant spray	Liquid Liquid Spray	Cleaner	Laboratoires Anios Parker laboratories, Inc.	Proteolytic Enzymes  Quaternary Ammonium(N-Alkyl)	-	-	-					-	
13	Disinfectants Disinfectants	Anios Excel Surface Premium  Clinell Universal Santitising wipes	Liquid Wipe	Low	Laboratoires Anios GAMA Healthcare Ltd	Quaternary Ammonium(N-Alkyl)  Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-
15	Disinfectants Disinfectants	Asepti-Wipes Asepti-Wipes II	Wipe Wipe	Low	Ecolab Ecolab	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-
17	Disinfectants Disinfectants	Bleach 5.25% CaviWipes	Liquid Wipe	Low	All manufacure Metrex	Sodium Hypochlorite Alcohol	-	-	-	-	-	-	-	-	-
19 20	Disinfectants Disinfectants	Cleanisept Wipe forte Cleanisept Wipes	Wipe Wipe	Low	Dr.Schumacher GmbH Dr.Schumacher GmbH	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-
21 22	Disinfectants Disinfectants	Gigasept AF Incidin Foam	Liquid Spray	Low	Schulke & Mayr GmbH Ecolab	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	●(30) -	●(30) -	-	●(30) -	-	-
23	Disinfectants Disinfectants	MetriWipes Milton anti bacterial solution	Wipe Liquid	Low	Metrex Milton	Alcohol Sodium Hypochlorite	-	-	-	-	-	-	-	-	-
25 26	Disinfectants Disinfectants	Nuclean Sani-Cloth Active	Liquid Wipe	Low	Alkapharm PDI	Alcohol Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-
27	Disinfectants Disinfectants	Sani-Cloth AF Germicidal Sani-Cloth AF3 Germicidal	Wipe Wipe	Low	PDI PDI	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	•		-	-	-	-	-	-	-
29 30	Disinfectants Cleaner	Sani-Cloth Bleach Germicidal Endozime	Wipe Liquid	Low Cleaner	PDI The Ruhof Corporation PDI	Sodium Hypochlorite Proteolytic Enzymes Quaternary Ammonium(N-Alkyl)	-	-	-	- (30)	- (30)	-	- (30)	-	-
31 32 33	Disinfectants Disinfectants Disinfectants	Sani-Cloth HB Sani-Cloth Plus Septiwipes	Wipe Wipe Wipe	Low Low	PDI PDI MEDICALIS	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	÷	i	- (30)	- (30)	-	- (30)	-	-
34 35	Disinfectants Disinfectants	Sonowipes Ster-Bac Blu	Wipe Liquid	Low	Advanced Ultrasound Solutions Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-			- ●(50)	- ●(50)		- ●(50)		=
36 37	Disinfectants Cleaner	Super Sani-cloth Transeptic spray	Wipe Spray	Low	PDI Parker laboratories, Inc.	Quaternary Ammonium(N-Alkyl) Alcohol	-	-	-	- (15)	- (15)	-	- (15)	-	-
38	Disinfectants Disinfectants	T-Spray T-Sprayll	Spray Spray	Low	Pharmaceutical Innovations, Inc. Pharmaceutical Innovations, Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	:	:	:	●(20) ●(20)	●(20) ●(20)	-	●(20) ●(20)	-	-
40	Disinfectants Disinfectants	Anioxyde 1000 Cidex	Liquid Liquid	High High	Laboratoires Anios Advanced Sterilization Products	Peracetic Acid Glutaraldehyde	-	-	-	-	-	- ●(50)	-	-	-
42	Disinfectants Disinfectants	Cidex OPA Cidex Plus	Liquid Liquid	High High	Advanced Sterilization Products Advanced Sterilization Products	Ortho-phthalaldehyde Glutaraldehyde	•			●(15) ●(25)	●(15) ●(25)	•	●(15) ●(25)	÷	<u>+</u>
44 45	Disinfectants Disinfectants	Gigasept Gigasept FF	Liquid Liquid	High High	Schulke & Mayr GmbH Schulke & Mayr GmbH	Succindialdehyde, formaldehyde Succindialdehyde	-	-	-	- ●(30)	- ●(30)	-	- ●(30)	-	-
46 47	Disinfectants Disinfectants	Hibitane Metricide	Liquid Liquid	High High	Regent Medical Metrex	Chlorhexidine gluconate Glutaraldehyde	-	•	-	●(30) ●	•(30) •	-	●(30) ●(50)	-	-
48	Disinfectants Disinfectants	Metricide 28 Metricide 30	Liquid Liquid	High High	Metrex Metrex	Glutaraldehyde Glutaraldehyde	•	•	-	-	-	-	-	-	-
50 51	Disinfectants Disinfectants	Metricide OPA Plus Omnicide - FG2	Liquid Liquid	High High	Metrex Coventry Chemicals Limited METREX RESEARCH CORPORATION	Ortho-phthalaldehyde Glutaraldehyde	-	-	-	-	=	-	=	-	-
53	Disinfectants Disinfectants Disinfectants/Sterilizer	Omnicide 14 Omnicide 28 Pera Safe*	Liquid Liquid Powder	High High	METREX RESEARCH CORPORATION  Dupont	Glutaraldehyde Glutaraldehyde Citric Acid	-	:	:	- (15)	- (15)	-	- (15)	-	•
55	Disinfectants Disinfectants	Salvanios pH 7	Liquid	High High	Laboratoires Anios Laboratoires Anios	Glutaraldehyde	-	-	-	-	-	-	-		
56 57 58	Disinfectants Disinfectants	Salvanios pH10 Sekusept Extra Sekusept Plus	Liquid Liquid Liquid	High High Low	Ecolab Ecolab	Glutaraldehyde Glutaraldehyde Glucoprotamin	-	-	-						
59	Disinfectants Disinfectants	Sporox SporoxII	Liquid Liquid	High High	DSHealthcare Inc. DSHealthcare Inc.	Hydrogen Peroxide Hydrogen Peroxide	:	-	-	-	-	-	-	:	-
61	Disinfectants Disinfectants	Steranios 2% REVITAL Ox RESERT	Liquid Liquid	High High	Laboratoires Anios Steris	Glutaraldehyde Hydrogen Peroxide	-	-	-	-	-	-	-	-	-
63 64	Disinfectants Disinfectants	Surfaces Hautes Tristel Duo	Spray Spray	High High	Laboratoires Anios Tristel Solutions Limited	Glutaraldehyde Chlorine dioxide	-	-	-	-	-	-	-	-	-
65 66	Disinfectants Disinfectants	Tristel Sporicidal Wipe Virkon	Wipe Powder	High High	Tristel Solutions Limited Dupont	Chlorine dioxide Potassium peroxymonosulfate	-	-	-	-	=	-	=	-	-
68	Disinfectants Disinfectants	Wavicide-01 Gigasept PAA	Liquid Liquid	High High	National Therapy Products Inc. Schulke & Mayr GmbH	Glutaraldehyde Hydrogen peroxide, Acetic Acid, Peracetic Acid	-	-	-	●(50) -	●(50) -	-	●(50) -	-	- •
70	Disinfection System Disinfection System	Antigermix S1 Trophon	UV Vapor	High High	Germitec Nanosonics Limited	UV-C Hydrogen Peroxide	•			-	-	-	-	-	-
71 72	Disinfection System Gel	Trophon2 Aquasonics 100	Vapor Gel	High Gel	Nanosonics Limited Parker laboratories, Inc.	Hydrogen Peroxide NA	·	•	·	•	•	-	•	-	•
73 74 75	Gel Gel Gel	Clear Image Natural Image Scan	Gel Gel	Gel Gel Gel	NEXT Medical Products Sonotech Inc. Parker laboratories. Inc.	NA NA NA	-			-	-	-	-	•	=
76 77	Gel Gel	Sonogel Wavelength	Gel Gel	Gel Gel	Sonogel Vertriebs GmbH National Therapy Products Inc.	NA NA	-	-	-	i	•	-	•	-	=
78 79	Disinfectants Disinfectants	Acrylan SEPTOL Lingettes	Liquid Wipe	Low	Antiseptica Chem. Phar. Produkte ACTEON	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-
80	Disinfectants Cleaner	Wip Anois Excel EmPower	Wipe Liquid	Low	Laboratoires Anios Metrex	Quaternary Ammonium(N-Alkyl) Propylene glycol	-	-	-	-	-	-	-	-	-
82	Disinfectants Disinfectants	Hexanios G+R Oxivir TB Wipe	Liquid Wipe	Low High	Laboratoires Anios Diversey	Quaternary Ammonium(N-Alkyl) Hydrogen Peroxide	-	-	-	-	-	-	-	-	-
84 85	Disinfectants Disinfectants	Bacillol 30 Foam CaviCide	Spray Spray	Low	BODE Chemie GmbH (HARTMANN) Metrex	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl), Alcohol	-	-	-	-	-	-	-	-	-
86 87	Disinfectants Disinfectants	Clinell Universal Spray Gigasept FF neu	Spray Liquid	Low High	GAMA Healthcare Ltd Schulke & Mayr GmbH	Quaternary Ammonium(N-Alkyl) Succindialdehyde	-	-	-	-	-	-	-	-	-
88	Disinfectants Disinfectants	Envirocide MetriGuard	Spray Spray	Low	Metrex Metrex	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl), Alcohol	-	-	-	-	-	-	-	-	-
91	Disinfectants Disinfectants	HMC NF	Powder	High High	MDD COMPANY GmbH	Sodium percarbonate Hydrogen peroxide, Peracetic Acid	-	-	-	-	-	-	-	-	-
92 93 94	Disinfectants Cleaner Cleaner	SCOP'ANIOS RC EmPower Foam MetriLube	Liquid Liquid Liquid	High Cleaner Cleaner	Laboratoires Anios Metrex Metrex	Polyethylene glycol Propylene Glycol		E	=	E	=	=	=	E	-
95 96	Cleaner	MetriShine MetriSponge	Liquid Liquid	Cleaner	Metrex Metrex	Phosphoric Acid, Glycolic Acid Propylene glycol	-	-	-		-	-	-	-	-
97 98	Sterilization system Disinfectants	V-PRO Chlordioxid Losung	Vapor Liquid	High High	Steris vitalundfitmit100 UG	Hydrogen peroxide Chlorine dioxide	-	-	-	-	-	-	-	-	-
99	Cleaner Disinfectants	Endozime xtreme Power Surfanios Premium	Liquid Liquid	Cleaner	Ruhof Healthcare Anios	Proteolytic Enzymes Quaternary Ammonium(N-Alkyl), Alcohol	-	-	-	-	-	-	-	-	-
101 102	Disinfectants Disinfectants	Virkon S V-Wipes	Liquid Wipe	High Low	Dupont Whiteley Corporation	Potassium peroxymonosulfate Alcohol	-	-	-	-	-	-	-	-	-
103 104	Disinfectants Disinfectants	terralin PAA Rapizide OPA/28	Liquid Liquid	High High	Schulke Cantel Medical	Hydrogen peroxide, Acetic Acid, Peracetic Acid Ortho-phthalaldehyde	-		-		=	-	=	=	
105 106	Cleaner Disinfectants	Tristel Pre-clean wipe Biguazid S	Wipe Liquid	Cleaner Low	Tristel Solutions Limited Antiseptica Chem	Alcohol Quaternary Ammonium(N-Alkyl), Alcohol	-	-	-	-	-	-	-	-	-
107	Disinfectants	deconex 11 UNIVERSAL	Liquid	High	Borer Chemie AG	Potassium Pyrophosphate, Potassium hydroxide, Sodium hypochlorite	-	-	-	-	-	-	-	-	-
108 109	Disinfectants Disinfectants	MEDI CLEN SaFacide	Liquid Wipe	Low	UBM Cleaning Solution INC Liebecos	Quaternary Ammonium(N-Alkyl), Alcohol Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	=	-	=	-	-	-	-	-
110	Disinfectants Disinfectants	SURFA' SAFE Mikrobac Tissues	Liquid Wipe	Low	Anios BODE Chemie GmbH	Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-
112 113	Disinfectants Disinfectants	Meliseptol Wipes Sensitive Mikrozid sensitive liquid	Wipe Liquid	Low	B. Braun Medical AG Schulke	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-
114 115	Disinfectants Disinfectants	Mikrozid sensitive Wipes Mikrozid universal liquid	Wipe Liquid	Low	Schulke Schulke	Quaternary Ammonium(N-Alkyl) Alcohol	-		-	-		-			
116 117	Disinfectants Disinfectants	Mikrozid universal Wipes premium Protex ultra	Wipe Wipe	Low	Schulke Parker laboratories, Inc.	Alcohol Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-
118	Disinfectants Disinfectants	Tristel Sporicidal Wipes Descogen-I	Wipe Liquid	Low	Tristel Solutions Limited Antiseptica	Quaternary Ammonium(N-Alkyt) Potassium peroxymonosulfate, Citric Acid	-	-	-	-	-	-	-	-	-
120	Disinfectants Disinfectants	gigasept pearls  Metricide Plus 30	Powder Liquid	High	Metrex Metrex	Sodium percarbonate, Citric Acid  Glutaraldehyde	-		-			-		-	-
122	Disinfectants	V Wipes	Wipe	High Cleaner	Whiteley Medical	Alcohol	-	-	-	-	-	-	-	-	-
123 124	Disinfectants Disinfectants	CaviWipes AF Protex disinfectant wipes	Wipe Wipe	Low	Metrex Parker Laboratories Inc.	Quaternary Ammonium(N-Alkyl) Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-
125 126	Disinfectants Disinfectants	Tristel Rinse Wipes Clorox Healthcare™ Professional	Wipe	Cleaner	Tristel Solutions Limited Clorox	Deionised water  Sodium hypochlorite	-	-	-	-	-	-	-	-	-
127	Disinfectants	Disinfecting Bleach Wipes Sani-Cloth Detergent Wipes	Wipe	Low	PDI	Alcohol	-	-	-	-	-	-	-	-	-
128	Disinfectants	SciCan Optim 33TB Surface CleaneDisinfectant Solution	Liquid	High	SciCan	Hydrogen peroxide	-	-	-	-	-	-	-	-	-
129 130	Disinfectants  Disinfectants	SciCan Optim 33TB Surface CleaneDisinfectant Wipes VERT-2-GO ED	Wipe Liquid	High Low	SciCan Wood Wyant	Hydrogen peroxide  Quaternary Ammonium(N-Alkyl)	-	-	-	-	-	-	-	-	-
ا در	o-salite control	*EK1-2-00 EU	Liquiu	LUW	wood wyant	1 Concernally Printing in the Pathyt)									

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<sup>\*</sup> Perasafe is a powder product, designed for disinfection or sterilization depending on various dilution concentration and duration. For duration and method, follow the instructions of the product:

\*V-PRO products include V-PROI, V-PROI Plus, V-PRO Max, V-PRO Max2, V-PRO 6 sterilizer.

# Validated High Level Disinfection Instruction for Samsung Endo Cavity transducers

## Tristel Duo – High Level Disinfection Method

#### 1 Personal Protection

- Personal protection must always be worn when handling possibly contaminated ultrasound probes. Personal protection at least includes gloves and eye protection.
- Once you are wearing personal protection, you are ready to begin the cleaning and disinfection process.

### 2. Cleaning the Probe

- ► The first step in the high-level disinfection process is thorough cleaning. Possibly contaminated probes must be thoroughly cleaned before they can be disinfected.
- ▶ Hold the probe and put one aliquot of Tristel duo in the indentation of the probe **1**
- Use a swap to spread the Tristel Duo liquid in the indentation(s) 2
- ► Put 2 aliquots of Tristel Duo on a Tristel Dry Wipe and clean the transducer from handgrip to the tip of the probe 3
- Use another dry swap to dry and clean the indentation(s) 4









# 3. Disinfecting the Probe

- Tristel Duo incorporates two separate compartments that contain the Tristel Base and the Tristel Activator solutions that create chlorine dioxide when mixed (1:1). Tristel Duo foam is generated by depressing the incorporated pump.
- ► Change your gloves
- ▶ Hold the probe and put one aliquot of Tristel duo in the indentation of the probe
- Use a swap to spread the Tristel Duo liquid in the indentation(s)
- ▶ Put 2 aliquots of Tristel Duo on a Tristel Dry Wipe and disinfect the transducer with rotations from handgrip to the tip of the probe. Leave the disinfectant on the probe for at least 30 seconds
- Use another dry swap to dry the indentation(s)
- Leave the surface to dry to ensure a 30 second contact time.









- Discard the used wipes, swaps and gloves to clinical waste, do not macerate. Do not re-use.
- Disinfected probe should be used immediately or stored in a manner to minimize recontamination.

# CIDEX® OPA Solution – High Level Disinfection Method

#### 1. Personal Protective Equipment

- Personal protective equipment must always be worn when handling contaminated instruments an equipment. Personal protective equipment includes gloves, eye protection and fluid-repellent gown.
- Once you are wearing personal protective equipment, you are ready to begin the disinfection process.

#### 2. Clean Instruments

- ► The first step in the high-level disinfection process is thorough cleaning. Contaminated probes must be thoroughly cleaned with a detergent prior to disinfection, especially take case of ridges and biopsy guide mountings.
- ► Following cleaning, rinse probe surface with large amounts of fresh water to remove residual detergent.

#### 3. Using CIDEX® OPA Solution

▶ Before using the solution, be sure to read the directions for use on the bottle label and package insert. The shelf life of an unopened bottle of CIDEX<sup>®</sup> OPA Solution is two years. The solution requires NO activation.

#### 4. Test

- ➤ Concentration of this product during its reuse life must be verified by the CIDEX® OPA Test Strip prior to each use to determine that the concentration of ortho-phthalaldehyde is above the MEC of 0.3%.
- ► CIDEX® OPA Solution shall not be used beyond 14 days.

#### 5. Disinfect

- ► Prepare a ready-to-use CIDEX® OPA (Ortho-phthalaldehyde) solution with a concentration of at least 0.55% using the manufacturer's instructions.
- ► Fill tray, basin or tall container with Cidex OPA at ambient room temperature (approximately 20-25°C) to a level allowing immersion of the probe up to the immersion line as shown below.



- ► Cover the CIDEX® Solution Tray with a secure lid. Soak probe for 12 minutes at 20–25°C to achieve high-level disinfection.
- Immerse probes in Cidex OPA at least until the immersion limits and ensure no air or bubbles are trapped. Allow soaking for minimum twelve (12) minutes.
- Excessive soaking time is not recommended as it may result in residues that result in patient allergic reactionor tissue discoloration.
- ➤ Cidex OPA solution shall not be reused beyond 14 days. Cidex OPA solution shall not be reused if con-centration of active ingredient is below Minimum Effective Concentration of ortho-phthalaldehyde (0.3% w/v).

#### 6. Rinse

▶ Remove probes from the solution and thoroughly rinse all surfaces up to the immersion line in shown in three (3) times with fresh sterile water, each time for a minimum of one (1) minute.

#### 7. Dry

- ➤ Thoroughly dry all surfaces of the probe using a sterile, lint-free wipe or cloth, changing wipes/cloths when necessary to ensure the probe is completely dry. Visually inspect the probe to ensure all surfaces are clean and dry. Repeating drying steps if any moisture is visible.
- Disinfected probe should be used immediately or stored in a manner to minimize recontamination.

## 8. Dispose

► CIDEX® OPA Solution can be discarded down hospital and office drains or in accordance with local regulations.

## Trophon – High Level Disinfection Method

## 1. a Preparing the Probe

▶ Wearing gloves, clean and dry the probe BEFORE commencing the high level disinfection process as per the probe manufacturer's instructions.

#### 2. b Clean Instruments

- ► The first step in the high-level disinfection process is thorough cleaning. Contaminated probes must be thoroughly cleaned with a detergent prior to disinfection, especially take care of ridges and biopsy guide mountings.
- ► Following cleaning, rinse probe surface with large amounts of fresh water to remove residual detergent.

### 3. Loading The Disinfectant Cartridge

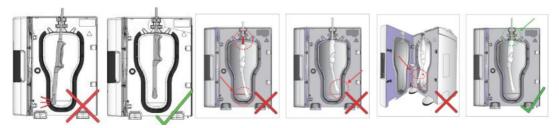
▶ A Trophon disinfectant cartridge needs to be inserted into the Trophon EPR before a high level disinfection cycle can commence. Refer to the Trophon user manual for detailed instructions on how to insert and/or replace Trophon disinfectant cartridges.

## 4. Inserting the Chemical Indicator

▶ A Trophon Chemical Indicator must be used for each disinfection cycle. No other chemical indicators are approved for use in the trophon EPR. Each Chemical Indicator may only be used once. Place the Trophon Chemical Indicator into the holder. Refer to the Trophon Chemical Indicator IFU. You may then position the probe in the chamber.

## 5. Positioning the Probe

- ▶ When the Trophon is ready to use, screen message Load Probe and Indicator will be displayed.
- Open chamber door.
- ▶ Ensure the probe is correctly positioned in the chamber. The probe must not contact the chamber wall and must be positioned above the embossed line at the bottom of the chamber.



## 6. Closing the Chamber Door

▶ The door will automatically lock at the start of a high level disinfection cycle.

## 7. Disinfecting the Probe

- ▶ If the probe has been pre-cleaned and dried, press Yes using the soft key button. If Yes is selected, you will be prompted by the screen message: Press start to begin.
- ► The progress of the disinfection cycle is indicated on the LCD screen message: Disinfecting.
- ▶ The High Level Disinfection cycle will take 7 minutes to complete.

### 8. Removing the Probe

- NOTE: After completion of a successful high level disinfection cycle, the ultrasound probe and chamber may have surface temperatures up to 45°C and 60°C respectively. Care should be taken not to touch the chamber. The probe will feel warm to touch and is safe for handling and use with clean gloves on.
- Cycle Complete. Wear Gloves. Remove and Wipe Probe.
- Attention: Wear Gloves and Wipe Probe. (This message indicates that some hydrogen peroxide may not have been broken down into its constituents, oxygen and water and extra care should be taken when removing the probe).
- ▶ Wearing clean gloves, immediately remove the used Chemical Indicator from the trophon and verify the color change against the chart on the Chemical Indicator carton.
- Discard used Chemical Indicator.
- ► Remove the probe carefully using minimal contact after the cycle is complete. Avoid touching the probe against the chamber's hot surface. Avoid compromising the probe's disinfected surface before use.
- ▶ Wipe the probe with a clean, low lint, absorbent, single-use, dry sterile cloth/ wipe. Visually inspect the probe and ensure Any disinfectant residue present is removed.
- ▶ If a pass was verified by the Chemical Indicator color AND the trophon screen displayed cycle complete, the HLD has been successful.
- Discard gloves.
- Close the chamber door.
- Disinfected probe should be used immediately or stored in a manner to minimize recontamination.
- \*Note: Please refer to disinfectant manufacturer's user manual to find additional informations

# Gigasept PAA Concentrate – High Level Disinfection Method for TEE probe

#### 1. Personal Protection

- ▶ Personal protective equipment must always be worn when handling possibly contaminated probes. Personal protective equipment includes gloves, eye protection and fluid-repellent gown.
- Once you are wearing personal protective equipment, you are ready to begin the disinfection process.

#### 2. Cleaning the TEE Probe

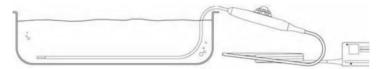
- ► The first step in the high-level disinfection process is thorough cleaning. Possibly contaminated probes must be thoroughly cleaned prior to disinfection.
- Thoroughly clean the probe with a detergent especially taking care of the junctions of the flexible part and the indentation on the scan head (see Figure 1).
- ▶ Wipe the TEE probe with 5 Tristel Dry Wipes soaked with 8 ml 1.6% CIDEZYME and wipe for 3 minutes.
- ▶ Rinse the TEE probe for 1 minute with a 1% sodium dodecyl sulphate (SDS) solution.



[Figure 1. TEE probe MMPT3-7 with contamination spots (arrows)]

## 3. Disinfecting the TEE Probe

- ▶ Prepare a Gigasept® PAA solution with a concentration of at least 2% using the manufacturer's instructions.
- ▶ Place the TEE probe in the 2% Gigasept® PAA solution as shown in Figure 2.
- Ensure that all air is removed from the surface of the TEE probe.
- Leave the TEE probe for at 15 minutes in the solution.



[Figure 2. Do not immerse beyond this point, 5cm from the strain relief]

► Gigasept® PAA solution shall not be reused beyond 12 hours.

#### 4. Rinse

▶ Remove the TEE probe from the solution and thoroughly rinse all surfaces up to the immersion point as shown, repeat this process two more times with sterile water, each time for a minimum of one (1) minute.

#### 5. Dry

- Thoroughly dry all surfaces of the probe using a sterile, lint-free wipe or cloth, changing wipes/cloths when necessary to ensure the probe is completely dry. Visually inspect the probe to ensure all surfaces are clean and dry. Repeat the drying steps if any moisture is still visible.
- Disinfected probe should be used immediately or stored in such a way that recontamination is prevented.

## 6. Disposal of the Disinfection Solution

According to the manufacturer Gigasept® PAA Solution can be discarded down hospital- and office drains. Recommendation however is to check the local regulations first.