

The current Instructions for Use remain unconditionally valid and are not replaced by this handbook.



Reprocessing and preparation of devices V 1.0

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Important note

Due to research and clinical experiences, medical expertise is subject to constant change. The author of this book took care to assure that views, opinions and assumptions expressed herein correspond to the current state of knowledge, especially those with regard to application and effect. This, however, does not absolve the reader from the responsibility for clinical measures. (08/2016)

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Table of contents

1 Laws, standards and guidelines	8
2 Preparation methods for reusable medical products	10
2.1 Spaulding Classification for Medical Devices and Levels of Disinfection	10
2.2 Surface disinfection	12
2.3 Manual disinfection	13
2.4 Mechanical cleaning and thermal disinfection	13
2.5 Sterilisation using validated sterilisation methods	13
3 Anaesthesia Workstations	15
3.1 Fabius family (Fabius Plus, plus XL, Tiro, GS Premium, MRI)	15
3.2 Primus family (Primus, Primus IE, Apollo)	23
3.3 Perseus A500	29
3.4 Zeus IE	35
4 Intensive care ventilators and lung monitoring	41
4.1 Evita family / Savina 300	41
4.2 Carina	47
4.3 PulmoVista	51
5 Neonatal workplace	55
6 Oxylog family	63
7 Patient monitoring	67
8 Workplace infrastructure	73
9 Further ward equipment	79
10 Accessories list	84

Introduction

The importance of hygiene in the hospital has continuously grown within the past years. Dräger as a manufacturer of medical technology, contributes to this infection protection development.

To prevent nosocomial infections, it is essential to break the chain of infection which can be realised, amongst other measures, through the correct preparation of medical products.

All over the world the meaning of infection prevention standards has tightened the guidelines regarding nosocomial infections.

Studies as “Microbial contamination of manually reprocessed, ready to use ECG lead wire in intensive care units” by Lestari, Ryll und Kramer (GMS Hygiene and Infection Control 2013, Vol. 8 (1) have proven that even allegedly clean medical products can be contaminated with germs.

This handbook serves as orientation for the respective preparation of medical products by Dräger. It provides the user with an overview on the preparation of individual components for each workstation.

Table of examples

The following table provides information whether a device/device component/accessory **can be (green check)** surface disinfected, manually prepared, prepared in the washer-disinfector (WD) or sterilised **or not (red cross)**.

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DEVICES

	Surface disinfection	Manual disinfection
Zeus IE	✓	✗
Explanations	Device can be surface disinfected	Device cannot be prepared manually

DEVICES COMPONENTS

	Surface disinfection	Manual disinfection
Breathing system (APL valve)	✓	✓
Explanations	APL valve can be surface disinfected	APL valve can be prepared manually
Breathing system	✓	✗
Explanations	Breathing system can be surface disinfected	Breathing system cannot be manually prepared

This overview can be used to validate and/or define intrahospital hygiene guidelines and standards. Intrahospital hygiene guidelines and standards remain valid and have priority.

Washer disinfectant	Sterilisation	Disposable accessories
✘	✘	
Device cannot be prepared in the washer-disinfectant (WD)	Device cannot be sterilised	If available, disposable accessories are listed

Washer disinfectant	Sterilisation	Disposable accessories
✔	✔	
APL valve can be prepared in the washer-disinfectant	APL valve can be sterilised	If available, disposable accessories are listed
✔	✔	
Breathing system can be prepared in the washer-disinfectant	Breathing system can be sterilised	If available, disposable accessories are listed

1 Laws, standards and guidelines

The following laws, standards and guidelines must be observed for the preparation of medical products:

- Medical Device Directive 93/42 EEC (06/1993)
- FDA Guidance, March 2015
Reprocessing Medical Devices in Health Care Settings:
Validation Methods and Labeling
Guidance for Industry and Food and Drug Administration Staff
- RKI Empfehlung
Anforderungen an die Hygiene bei der Reinigung und Desinfektion
von Flächen
Empfehlung der Kommission für Krankenhaushygiene und
Infektionsprävention beim Robert Koch-Institut (RKI),
Gesundheitsschutz 2004 47:51–61
- Anforderungen an die Hygiene bei der Aufbereitung von
Medizinprodukten:
Empfehlung der Kommission für Krankenhaushygiene und
Infektionsprävention (KRINKO) beim Robert Koch-Institut (RKI) und
des Bundesinstitutes für Arzneimittel und Medizinprodukte (BfArM),
Bundesgesundheitsbl 2012 55:1244–1310
- VDI 5700 Blatt 1:2015-05
Risikomanagement der Aufbereitung von Medizinprodukten

- DIN EN ISO 17664:2004-07
Sterilization of medical devices - Information to be provided by the manufacturer for the processing of resterilizable medical devices (ISO 17664:2004); German version EN ISO 17664:2004

- DIN EN ISO 15883-1:2014-10
Washer-disinfectors - Part 1: General requirements, terms and definitions and tests (ISO 15883-1:2006 + Amd 1:2014); German version EN ISO 15883-1:2009 + A1:2014

- DIN EN 285:2014-09 DRAFT sterilization, steam sterilization

- DIN EN ISO 17665-1:2006-11
Sterilization of health care products - Moist heat - Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices (ISO 17665-1:2006); German version EN ISO 17665-1:2006

- DIN EN 556-1:2002-03
Sterilization of medical devices - Requirements for medical devices to be designated "STERILE" - Part 1: Requirements for terminally sterilized medical devices; German version EN 556-1:2001

- Recommendations by other relevant, local institutions

2 Preparation methods for reusable medical products

Information on cleaning, disinfection and sterilisation of reusable medical products and accessories.

2.1 SPAULDING CLASSIFICATION FOR MEDICAL DEVICES AND LEVELS OF DISINFECTION:

The Spaulding classification categorizes medical devices due to related risk of infection during their use. This classification is widely accepted and used by authorities, like e.g. the Food and Drug Administration (FDA) and the Centers for Disease Control and Prevention (CDC), specialists and other organizations to support adequate reprocessing that is required for the devices. Each classification category encompasses recommendations for reprocessing of the medical devices.

Following the Spaulding classification, medical devices and their components are classified according to the way they are used and the resulting risk:

Noncritical:

Devices or items that get in contact only with intact skin and not with mucous membrane.

For further information regarding Spaulding classification please also refer to the CDC website: www.cdc.gov

Semicritical:

Devices or items that get in contact with mucous membranes or non intact skin are regarded as semicritical. This includes devices for ventilation like e.g. respiratory therapy and anaesthesia equipment.

Critical:

Devices that directly bear a high risk of infection when contaminated are regarded as critical. Any device or item that will be in contact to the vascular system or human sterile tissue therefore is classified as critical and has to be sterilized.

Notice

National legal regulations, national and international standards, guidelines and applicable hygiene guidelines must be observed during preparation.

2.2 SURFACE DISINFECTION

Manual cleaning with simultaneous surface disinfection.

The compatibility of disinfectants on surfaces depends on the composition of the agent including active substances and substitutes. All the ingredients, even substitutes like stabilizers or tensides can have an influence on the material compatibility. Therefore material compatibility of disinfectants cannot be classified by the active substance groups like peroxides, chlorides, quarternary ammonium compounds, alcohols or aldehydes, only. Therefore disinfectants are tested as a specific composition of different chemicals by our certified Test Center to give a recommendation regarding material compatibility.

The independent and ISO 17025 accredited Dräger TestCenter has performed over 20,000 tests on the compatibility of all common disinfectant groups with regard to material groups of medical technology used worldwide.

For further information on Dräger tested disinfectants please contact your local Dräger representative.

Using tested agents which are suitable for the entire workstation for your Dräger products improves the safety of your patient and workstation and also protects your investment in medical technology.

2.3 MANUAL DISINFECTION

Perform the manual disinfection according to the respective Instructions of Use of the individual product.

2.4 MECHANICAL CLEANING AND THERMAL DISINFECTION

Perform the mechanical cleaning and thermal disinfection in a washer-disinfector according to the respective Instructions for Use until the required A0 (definition A0, please see DIN EN ISO 15883-1) value is reached.

Dwell time		Temperature	A0 value
minutes	seconds	°C	
100	6.000	70	600
10	600	80	600
1	60	90	600
50	3.000	80	3.000
5	300	90	3.000

Example for dwell times in relation to temperature

2.5 STERILISATION USING VALIDATED STERILISATION METHODS

Perform the sterilisation according to the respective Instructions for Use.

Anaesthesia workstations

3.1 FABIUS FAMILY (Fabius Plus, plus XL, Tiro, GS Premium, MRI)



D-75695-2013

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

DEVICES

	Surface disinfection	Manual disinfection
Fabius Family	✓	✗
Infinity C500/C700	✓	✗
Infinity Delta/Delta XL/ Kappa/Gamma/GammaXL	✓	✗
Infinity M540/M500/PS250	✓	✗
Vamos Gas monitor and Scio Gas module	✓	✗

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Washer disinfectant	Sterilisation	Disposable accessories
x	x	
x	x	
x	x	
x	x	
x	x	

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DEVICE COMPONENTS

	Surface disinfection	Manual disinfection
Compact breathing system COSY	✓	✓
APL Valve, Compact breathing system COSY	✓	✓
Ventilator diaphragm (Rolling diaphragm)	✗	✓
Ventilator lid	✗	✓
D-Vapor, Vapor 2000	✓	✗
Anaesthetic gas scavenging AGS (Flow tube)	✓	✓
Anaesthetic gas scavenging AGS incl. transfer hoses	✓	✓
Endotracheal suction regulator	✓	✓
Flow sensor: Spirolife	✗	✓
Flow sensor: Spirolog	✗	✓
Flow sensor: Infinity ID	✗	✓

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Washer disinfectant	Sterilisation	Disposable accessories
✓	✓	
✓	✓	
✓	✓	
✓	✓	
✗	✗	
✗	✗	Particle filter AGS See Chapter 10, Accessories List (9066485)
✓	✗	Particle filter AGS See Chapter 10, Accessories List (9066485)
✗	✗	Filter for suction See Chapter 10, Accessories List (9066485)
✗	✓	
✗	✗	
✗	✗	

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DEVICE OPTIONS

	Surface disinfection	Manual disinfection
Clic Sodalime (Contact surface)	✓	✗
Click adapter	✓	✗
Absorber (Contact surface)	✓	✓
Hose systems with breathing bag and connectors (Contact surface)	✓	✗
Water trap WaterLock 2 (Contact surface)	✓	✗
Flowmeter O ₂	✓	✗

Further information on accessories can be found within accessories catalogue, corresponding “and more” catalogues or IFUs.
Please see also chapter 10: Accessories Lists.

Washer disinfectant	Sterilisation	Disposable accessories
✓	✓	See Chapter 10, Accessories List (9066485)
✓	✓	
✓	✓	
✓	✗	See Chapter 10, Accessories List (9066485)
✗	✗	See Chapter 10, Accessories List (9066485)
✗	✗	

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3.2 PRIMUS FAMILY (Primus, Primus IE, Apollo)



D-18862-2010

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DEVICES

	Surface disinfection	Manual disinfection
Primus family	✓	✗
Infinity C500/C700	✓	✗
Infinity Delta/Delta XL/ Kappa/Gamma/GammaXL	✓	✗
Infinity M540/M500/PS250	✓	✗

DEVICE COMPONENTS

	Surface disinfection	Manual disinfection
Breathing system	✓	✓
APL valve, Breathing system	✓	✓
Ventilator unit (Rolling diaphragm)	✗	✓
D-Vapor/3000, Vapor 2000/3000	✓	✗
Anaesthetic gas scavenging AGS including Flow Tube	✓	✓
Anaesthetic gas scavenging AGS incl. transfer hoses	✓	✓
Endotracheal suction regulator	✓	✓

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

Washer disinfectant	Sterilisation	Disposable accessories
×	×	
×	×	
×	×	
×	×	

Washer disinfectant	Sterilisation	Disposable accessories
✓	✓	
✓	✓	
✓	✓	
×	×	
×	×	Particle filter AGS See Chapter 10, Accessories List (9066485)
×	×	Particle filter AGS See Chapter 10, Accessories List (9066485)
×	×	Filter for suction See Chapter 10, Accessories List (9066485)

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

DEVICE COMPONENTS

	Surface disinfection	Manual disinfection
Flow sensor: Spirolife	✗	✓
Flow sensor: Spirolog	✗	✓
Flow sensor: Infinity ID	✗	✓

DEVICE OPTIONS

	Surface disinfection	Manual disinfection
Clic Sodalime (Contact surface)	✓	✗
Click adapter	✓	✗
Absorber (Contact surface)	✓	✓
Reusable hose systems with breathing bag and connectors (Contact surface)	✓	✗
Water trap WaterLock 2		
Water trap Infinity ID	✓	✗
WaterLock 2 (Contact surface)		
Flowmeter O ₂	✓	✗

Further information on accessories can be found within accessories catalogue, corresponding “and more” catalogues or IFUs.
Please see also chapter 10: Accessories Lists.

This handbook the currently valid Instructions for Use
which remain valid, without restriction.

Washer disinfectant	Sterilisation	Disposable accessories
x	✓	
x	x	
x	x	

Washer disinfectant	Sterilisation	Disposable accessories
✓	✓	See Chapter 10, Accessories List (9066485)
✓	✓	
✓	✓	
✓	x	See Chapter 10, Accessories List (9066485)
x	x	See Chapter 10, Accessories List (9066485)
x	x	

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3.3 PERSEUS A500



D-6833-2011

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DEVICES

	Surface disinfection	Manual disinfection
Perseus A500	✓	✗
Infinity C500/C700	✓	✗
Infinity Delta/Delta XL/ Kappa/Gamma/GammaXL	✓	✗
Infinity M540/M500/PS250	✓	✗

DEVICE COMPONENTS

	Surface disinfection	Manual disinfection
Breathing system	✓	✓
APL valve, Breathing system	✓	✓
Vapor 2000/3000	✓	✗
Endotracheal suction regulator	✓	✗
Flow sensor: Spirolife	✗	✓
Flow sensor: Infinity ID	✗	✓

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

Washer disinfectant	Sterilisation	Disposable accessories
x	x	
x	x	
x	x	
x	x	

Washer disinfectant	Sterilisation	Disposable accessories
✓	✓	
✓	✓	
x		
x	x	Filter for suction See Chapter 10, Accessories List (9066485)
x	✓	
x	x	

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

DEVICE OPTIONS

	Surface disinfection	Manual disinfection
Clic Sodalime (Contact surface)	✓	✗
Click adapter	✓	✗
Absorber (Contact surface)	✓	✓
Hose systems with breathing bag and connectors (Contact surface)	✓	✗
Water trap WaterLock 2		
Water trap Infinity ID	✓	✗
WaterLock 2 (Contact surface)		

Further information on accessories can be found within accessories catalogue, corresponding “and more” catalogues or IFUs.
 Please see also chapter 10: Accessories Lists.

Washer disinfectant	Sterilisation	Disposable accessories
✓	✓	See Chapter 10, Accessories List (9066485)
✓	✓	
✓	✓	
✓	✗	See Chapter 10, Accessories List (9066485)
✗	✗	See Chapter 10, Accessories List (9066485)

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

3.4 ZEUS IE



D-12334-2009

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

DEVICES

	Surface disinfection	Manual disinfection
Zeus IE	✓	✗
Infinity C500/C700	✓	✗
Infinity Delta/Delta XL/ Kappa/Gamma/GammaXL	✓	✗
Infinity M540/M500/PS250	✓	✗

DEVICE COMPONENTS

	Surface disinfection	Manual disinfection
Breathing system	✓	✓
APL valve, Breathing system	✓	✓
DIVA dosing modules	✓	✗
Anaesthetic gas scavenging AGS including Flow Tube	✓	✓
Anaesthetic gas scavenging AGS incl. transfer hoses	✓	✓
Endotracheal suction regulator	✓	✓
Flow sensor: Spirolife	✗	✓

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

Washer disinfectant	Sterilisation	Disposable accessories
x	x	
x	x	
x	x	
x	x	

Washer disinfectant	Sterilisation	Disposable accessories
✓	✓	
✓	✓	
x	x	
x	x	
x	x	See Chapter 10, Accessories List (9066485)
x	x	Filter for suction See Chapter 10, Accessories List (9066485)
x	✓	

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

DEVICE OPTIONS

	Surface disinfection	Manual disinfection
Clic Sodalime (Contact surface)	✓	✗
Click adapter	✓	✗
Absorber (Contact surface)	✓	✓
Hose systems with breathing bag and connectors (Contact surface)	✓	✗
Water trap WaterLock 2 (Contact surface)	✓	✗

Further information on accessories can be found within accessories catalogue, corresponding "and more" catalogues or IFUs.
Please see also chapter 10: Accessories Lists.

Washer disinfectant	Sterilisation	Disposable accessories
✓	✓	See Chapter 10, Accessories List (9066485)
✓	✓	
✓	✓	
✓	✗	See Chapter 10, Accessories List (9066485)
✗	✗	See Chapter 10, Accessories List (9066485)

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4 Intensive care ventilators and lung monitoring

4.1 EVITA FAMILY / SAVINA 300



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DEVICES

	Surface disinfection	Manual disinfection
Evita V500/V300	✓	✗
Infinity C500/C300 (Screen)	✓	✗
Savina/Savina 300	✓	✗
Evita 2dura, 4, XL	✓	✗

For neonatal ventilation please see chapter 5 Neonatal workplace (page 56).

DEVICE COMPONENTS

	Surface disinfection	Manual disinfection
Expiratory valve	✓	✓
Inspiratory valve	✓	✓
Flow sensor: Spirolife	✗	✓
Flow sensor: Spirolog	✗	✓
Flow sensor: Infinity ID	✗	✓

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Washer disinfectant	Sterilisation	Disposable accessories
x	x	
x	x	
x	x	
x	x	

Washer disinfectant	Sterilisation	Disposable accessories
✓	✓	See Chapter 10, Accessories List (9066485)
✓	✓	
x	✓	
x	x	
x	x	

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DEVICE OPTIONS

	Surface disinfection	Manual disinfection
CO ₂ sensor	✓	✗
CO ₂ cuvette	✗	✓
Humidifier, MR 850/810	✓	✗
Reusable hose circuits	✓	✗
Temperature sensor	✓	✗
Hose heating adapter	✓	✗
Nebuliser: Aeroneb Basic device	✓	✗
Nebuliser: Aeroneb chamber	✗	✓
Pneumat. nebuliser Evita	✓	✓

Further information on accessories can be found within accessories catalogue, corresponding "and more" catalogues or IFUs.
Please see also chapter 10: Accessories Lists.

Washer disinfectant	Sterilisation	Disposable accessories
✗	✗	
✓	✓	See Chapter 10, Accessories List (9066485)
✗	✗	See Chapter 10, Accessories List (9066485)
✓	✗	See Chapter 10, Accessories List (9066485)
✗	✗	See Chapter 10, Accessories List (9066485)
✗	✗	
✗	✗	
✓	✓	See Chapter 10, Accessories List (9066485)
✓	✓	

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4.2 CARINA



MT-8202-2005

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

DEVICES

	Surface disinfection	Manual disinfection
Carina	✓	✗

ACCESSORIES

	Surface disinfection	Manual disinfection
Reusable hose circuits	✓	✗
Humidifier, MR 850/810	✓	✗
Temperatur sensor	✓	✗
Hose heating adapter	✓	✗
Silicone masks	✗	✓
NovaStar TS	✗	✓
Nebuliser: Aeroneb Basic device	✓	✗
Nebuliser: Aeroneb chamber	✗	✓
Oxygen monitor MX3001	✓	✗

Further information on accessories can be found within accessories catalogue, corresponding "and more" catalogues or IFUs.
Please see also chapter 10: Accessories Lists.

Washer disinfectant	Sterilisation	Disposable accessories
✗	✗	

Washer disinfectant	Sterilisation	Disposable accessories
✓	✗	See Chapter 10, Accessories List (9066485)
✗	✗	
✗	✗	See Chapter 10, Accessories List (9066485)
✗	✗	
✓	✓	See Chapter 10, Accessories List (9066485)
✓	✗	See Chapter 10, Accessories List (9066485)
✗	✗	
✓	✓	See Chapter 10, Accessories List (9066485)
✗	✗	

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4.3 PULMOVISTA



D-25283-2009

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

DEVICES

	Surface disinfection	Manual disinfection
PulmoVista	✓	✗

ACCESSORIES

	Surface disinfection	Manual disinfection
Medibus cable Evita V500/V300	✓	✗
Electrode belts (S-XXL)	✓	✗
Patient cable (S-XXL)	✓	✗
ECG electrode, disp. 50 pcs.	✓	✗
Trunk cable	✓	✗

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Washer disinfectant	Sterilisation	Disposable accessories
x	x	

Washer disinfectant	Sterilisation	Disposable accessories
x	x	
x	x	
x	x	
x	x	
x	x	

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5 Neonatal workplace



D-1894/9/2010

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

DEVICES

	Surface disinfection	Manual disinfection
Open Care:		
Babytherm 8004/8010	✓	✗
Resuscitaire	✓	✗
Closed Care:		
Babyleo TN500	✓	✗
Caleo	✓	✗
Isolette 8000 plus/ Isolette 8000/ Isolette C2000	✓	✗
Transport:		
TI500/GT5400	✓	✗
Invasive/non-invasive ventilation:		
Babylog 8000+	✓	✗
Babylog VN500	✓	✗
Infinity C500 (Screen)	✓	✗
Jaundice Management:		
Dräger Jaundice Meter JM-105	✓	✗
Photo-Therapy 4000	✓	✗

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Washer disinfectant	Sterilisation	Disposable accessories
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

DEVICE COMPONENTS

	Surface disinfection	Manual disinfection
Hose guides/hose grommets	✓	✓
Door sealing ring	✓	✓
Hood sealings		
Mounting arm	✓	✗
Iris diaphragm	✓	✗
Water tank	✓	✓
Expiratory valve	✓	✓
Neonatal flow sensor	✗	✓
Temperatur sensor	✓	✗
Hose heating adapter	✓	✗
Humidifier, MR 850	✓	✗
Humidifier chamber MR 850	✓	✓

Further information on accessories can be found within accessories catalogue, corresponding “and more” catalogues or IFUs.
Please see also chapter 10: Accessories Lists.

Washer disinfectant	Sterilisation	Disposable accessories
✓	✓	
✗	✗	
✗	✗	See Isolette 8000 IFU
✓	✓	For Caleo, see IFU
✓	✓	
✗	✓	
✗	✗	
✗	✗	
✗	✗	
✓	✓	See Neonatal Care Accessories Catalogue (9066934)

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

ACCESSORIES/DEVICES

	Surface disinfection	Manual disinfection
Aeroneb	✓	✗
Aeroneb chamber	✗	✓
VarioLux light	✓	✗
SoundEar	✓	✗

ADDITIONAL ACCESSORIES

	Surface disinfection	Manual disinfection
Developmental care accessories covers	✗	✗
Gel mattress/SoftBed/foam mattress	✓	✗
Skin temp. probes, reusable	✓	✗
Flow meter: DigiFlow	✓	✗

Further information on accessories can be found within accessories catalogue, corresponding “and more” catalogues or IFUs.
Please see also chapter 10: Accessories Lists.

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

Washer disinfectant	Sterilisation	Disposable accessories
x	x	See Neonatal Care Accessories Catalogue (9066934)
✓	✓	See Neonatal Care Accessories Catalogue (9066934)
x	x	
x	x	

Washer disinfectant	Sterilisation	Disposable accessories
with approved washing machine	x	
x	x	
x	x	See Neonatal Care Accessories Catalogue (9066934)
x	x	

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

6 Oxylog family



This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

DEVICES

	Surface disinfection	Manual disinfection
Oxylog 1000	✓	✗
Oxylog 2000	✓	✗
Oxylog 2000plus	✓	✗
Oxylog 3000	✓	✗
Oxylog 3000plus	✓	✗

ACCESSORIES

	Surface disinfection	Manual disinfection
Hose systems with Ventilation valve with flow sensor	✓	✗
Oxidem 3000	✓	✗
MR 100 (except for oxygen container, disposable)	✗	✓

Further information on accessories can be found within accessories catalogue, corresponding “and more” catalogues or IFUs.
 Please see also chapter 10: Accessories Lists.

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

Washer disinfectant	Sterilisation	Disposable accessories
x	x	
x	x	
x	x	
x	x	
x	x	

Washer disinfectant	Sterilisation	Disposable accessories
✓	x	See Instructions for Use of the respective device See the respective device Instructiona fo Use Manual
x	x	
✓	✓	

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

7 Patient monitoring



D-22375-2010

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DEVICES

	Surface disinfection	Manual disinfection
Infinity C500/C700	✓	✗
Infinity Delta/Delta XL/Kappa/ GammaXL	✓	✗
Infinity M540/M500 Infinity M300/Bedside Charger P2500/Central Charger	✓	✗

ACCESSORIES

	Surface disinfection	Manual disinfection
Keyboard & mouse	✓	✗
ECG: Cables	✓	✗
Blood pressure cuffs and Connection hose	✓	✗
IBP: HemoMed pod Pressure transducer plate	✓	✗
IBP: PiCCO SmartPod	✓	✗
IBP: Quad Hemo Mpod	✓	✗
etCO ₂ sensor IACS	✓	✗
Temperature sensor	✓	✓
SpO ₂ sensor	✓	✗
Connection cable, sensors	✓	✗

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

Washer disinfectant	Sterilisation	Disposable accessories
x	x	
x	x	
x	x	

Washer disinfectant	Sterilisation	Disposable accessories
x	x	
x	x	See Accessories list (9066485)
x	x	See Accessories list (9066934)
x	x	
x	x	
x	x	
x	x	
x	x	See Accessories list (9066934)
x	x	See Accessories list (9066934)
x	x	See Accessories list (9066934)

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

ACCESSORIES

	Surface disinfection	Manual disinfection
SpO ₂ : Infinity Masimo SET MCable or SmartPod	✓	✗
SpO ₂ : Infinity Nellcor Oximax MCable or SmartPod	✓	✗
Trident NMT SmartPod	✓	✗
Patient cables	✓	✗

Further information on accessories can be found within accessories catalogue, corresponding “and more” catalogues or IFUs.

Please see also chapter 10: Accessories Lists.

<u>Washer disinfectant</u>	<u>Sterilisation</u>	<u>Disposable accessories</u>
x	x	
x	x	
x	x	
x	x	

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

8 Workplace infrastructure



This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

DEVICES

	Surface disinfection	Manual disinfection
Agila/Agila Lift/Agila EasyLift	✓	✗
Forta Lift	✓	✗
Gemia Duo	✓	✗
Linea	✓	✗
Mova Cart	✓	✗
Movita/Movita Lift	✓	✗
SoundEar	✓	✗
Opera	✓	✗
Patient Lifting Module	✓	✗
Pendula	✓	✗
Ponta	✓	✗
Tower Supply Unit	✓	✗
Polaris 50, 100/200, 5xx/7xx (outer light parts)	✓	✗
Polaris 50 (sterilisable handle)	✓	✓
Polaris 100/200, 5xx/7xx (sterilisable handle)	✓	✓
Polaris camera SD/HD (enclosure)	✓	✗
Polaris camera SD/HD (sterilisable handle)	✓	✓
Sola 300, 500/700 (outer light parts)	✓	✗
Sola 500/700 (sterilisable handle)	✓	✓

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

Washer disinfectant	Sterilisation	Disposable accessories
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	x	
x	✓	Single use handle available
✓	✓	
x	x	
✓	✓	
x	x	
x	✓	

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

DEVICES

	Surface disinfection	Manual disinfection
MedView/MedView Module/ Remote control (enclosure)	✓	✗
MedView/MedView Module (sterilisable handle)	✓	✓
Stella (outer light parts)	✓	✗
Stella (sterilisable handle)	✓	✓
VarioLux light	✓	✗
Medical displays	✓	✗

Further information on accessories can be found within accessories catalogue, corresponding "and more" catalogues or IFUs.
 Please see also chapter 10: Accessories Lists.

<u>Washer disinfectant</u>	<u>Sterilisation</u>	<u>Disposable accessories</u>
x	x	
x	✓	
x		
x	✓	
x	x	
x	x	

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

9 Further ward equipment



D-28142-2009

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FURTHER WARD EQUIPMENT

	Surface disinfection	Manual disinfection
Nebuliser: Inhalette (Connexion hose only wiping disinfection)	✓	✓
Flow meter/Compact flow meter/DigiFlow	✓	✗
Humidifier and bubbler container for flow meter (24 hour cycle)	✓	✓
Dräger hinged brackets for standard rail	✓	✗
Monitor holder/shelves for standard rail	✓	✓
catheter basket I.V. pole/tray for standard rail	✓	✗
Suction/drainage VarioAir/VarioVac/VarioO ₂ (Manometer/filter)	✓	✗
Suction/drainage VarioVac	✓	✓
Suction/drainage VarioAir/VarioO ₂	✓	✗
Suction container, lid and silicone connecting hose (lid omitted when using VacuSmart/VacuSmart GEL)	✓	✓
Continous drainage unit	✓	✓
Examination light/ reading light/VarioLux	✓	✗

This handbook **does not replace** the currently valid Instructions for Use which remain valid, without restriction.

Washer disinfectant	Sterilisation	Disposable accessories
✓	✓	
✗	✗	
✓	✓	
✗	✗	
✓	✓	
✗	✗	
✗	✗	VarioSafe Filter MP00555, ISO 10079-3
✓	✓	VarioSafe Filter MP00555, ISO 10079-3
✗	✗	VarioSafe Filter MP00555, ISO 10079-3
✓	✓	VacuSmart/VacuSmart GEL; Suction hose with Fingertip See Chapter 10, Accessories List (9066485)
✓	✓	VarioSafe Filter MP00555, ISO 10079-3
✗	✗	

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FURTHER WARD EQUIPMENT

	Surface disinfection	Manual disinfection
Tropic plus (Nebuliser chamber/ crystal oscillator)	✓	✓
Tropic plus (Silicone hoses)	✓	✓
Tropic plus	✓	✗
Pressure reducer/Oxett head/ oxator head/OxyLine	✓	✗
Oxator trolley/ cylinder trolley/carrying frame	✓	✗
OP suction, electr., Evac40 (Secretion jar/lid)	✓	✓
OP suction, electr., Evac40	✓	✗
Central gas supply hoses	✓	✗

Further information on accessories can be found within accessories catalogue, corresponding “and more” catalogues or IFUs.
 Please see also chapter 10: Accessories Lists.

Washer disinfectant	Sterilisation	Disposable accessories
✓	✓	Medicin cup, single use MP00006
✓	✓	See Accessories List (9066485)
✗	✗	
✗	✗	
✗	✗	
✓	✓	
✗	✗	
✗	✗	

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10 Accessories lists

GENERAL

Single use or disposable accessories are not intended to be re-used or reprocessed.

Accessories catalogue

9066485

Anaesthesia workstations

Fabius

9066305 (Fabius & More Catalogue)

Primus

9066150 (Primus & More Catalogue)

Perseus

9067302 (Perseus A500 & More Catalogue)

Zeus

9050865 (Zeus & More Catalogue)

Intensive care ventilators

Evita V500/300

9052161 (IFU Evita Infinity V500 SW 2.n)

Carina

9053706 (IFU Carina SW 3.2n)

Savina 300

9055159 (IFU Savina)

Neonatal workplace

Caleo

9066934

(Neonatal Care Accessories Catalogue)

Isolette 8000

9066934

(Neonatal Care Accessories Catalogue)

Resuscitaire

9066934

(Neonatal Care Accessories Catalogue)

Babytherm 8004/8010

9066934

(Neonatal Care Accessories Catalogue)

Babylog VN500

9066934

(Neonatal Care Accessories Catalogue)

Babylog 8000 plus

9066934

(Neonatal Care Accessories Catalogue)

Transport Incubator TI500	9066934 (Neonatal Care Accessories Catalogue)
Transport Incubator GT5400	9066934 (Neonatal Care Accessories Catalogue)
Oxylog family	
	9066756 (Oxylog & More Catalogue)
Monitoring workstation	
Accessories catalogue	9066485
IACS	See IFU No. MS28335
Further ward equipment	
Accessories catalogue	9066485

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