

Microstream™ OEM Partner IFU Literature One Pager



Not all Capnography Sampling Lines Are Alike.

Using unvalidated capnography sampling lines on Microstream modules may cause improper module performance¹, result in inaccurate readings², can affect patient and operator safety³, and may cause damage to the monitor or not meet claimed specifications⁴.



OEM Partners | Manual

Baxter (Welch Allyn)
Connex Vital Signs
Monitor 6000 Series Devices
Directions for User

IFU language

• **General Safety Considerations.** "To ensure patient safety, use only accessories recommended or supplied by Welch Allyn. (See the accessories list on the user documentation CD www.welchallyn.com)" p.7

Becton Dickinson (BD)
Alaris System User Manual

- Use only approved Microstream™ breath sampling accessories with the Alaris™ EtCO₂ Module. Using accessories other than those specified may cause improper module performance and result in inaccurate readings."
- Use only Microstream Disposables. Use of a disposable other than those specified can cause improper EtCO₂ module performance, resulting in inaccurate readings.

1. Alaris™ EtCO₂ Module Model 8300-Monitor Accessory Compatibility Card
2. User manual -Alaris™ System with Guardrails™ Suite MX -2019 -p 5.17
3. User manual -Connex™ Devices -Directions for Use -SW Version 2.4x -p. 16
4. Mindray PASSPORT 12/8-operator's manual-Section 27 -Accessories

Draeger

Infinity Delta Series(Delta/
Delta XL/Kappa) Instructions
for User

- **Microstream ET_{CO}₂ Monitoring - Overview.** "The Microstream pod...requires proprietary sample line (accessory) ." p.21-2
- **Microstream ET_{CO}₂ Monitoring - Precautions.** "The use of accessories, transducers, sensors and cables other than those specified may result in increased emission and/or decreased immunity of the equipment and/or system." p.21-2
- **Site of Operation - WARNING:** "Only the items indicated on the list of accessories in the "Approved Options and Accessories" chapter have been tested and approved to be used with the device. Accordingly it is strongly recommended that only these accessories be used in conjunction with the specific device. Otherwise the correct functioning of the device may be compromised. P-9

Infinity Acute Care System
(Software VG7.) Instructions
for Use;

- **Accessories - WARNING:** "Risk due to incompatible accessories. Dräger has only tested the compatibility of accessories listed in the current list of accessories. If other accessories are used, there is a risk of patient injury due to medical device failure. Dräger recommends that the medical device is only used with accessories listed in the current list of accessories." p.14
- **Overview of Microstream CO₂ Monitoring.** "Refer to the Infinity Acute Care System Instructions for Use, Monitoring Accessories for available accessories used for MicrostreamCO₂ Monitoring." p.352

GE Healthcare

Manual:
GE CARESCAPE CO₂
Microstream parameter

- **1.3 Products for Use with the CARESCAPE™* CO₂ - Microstream(tm) Parameter.** "The parameter device is for use only with validated Microstream(tm) Advance CO₂ sampling lines. A list of validated Microstream(tm) Advance CO₂ sampling lines appears in Section 4 of this document." p.2

Mindray

BeneVision N Series
Operator's Manual

- **Cautions.** "Only use parts and accessories specified in this manual." p.1-2
- **Monitoring CO₂.** "The sidestream and microstream CO₂ measurement can be used, with specified accessories, with intubated and non-intubated adult, pediatric, and neonatal patients." p.23-1
- **Accessories:** "Use accessories specified in this chapter. Using other accessories may cause damage to the monitor or not meet the claimed specification." p.43-1

ePM Series (ePM10/12/15)
Operator's Manual

- **Cautions.** "Only use parts and accessories specified in this manual". P.1-2
- **CO₂ Introduction.** "The sidestream and microstream CO₂ measurement can be used, with specified accessories, with intubated and non-intubated adult, pediatric and neonatal patients." p.18-1
- **Accessories:** "Use accessories specified in this chapter. Using other accessories may cause damage to the monitor or not meet the claimed specification." p.29-1; p.29-8

Philips

Intellivue MX Series Patient
Monitors - Instructions for
Use

- **Accessories - WARNING. "Philips' approval:** Use only Philips-approved accessories. Using other accessories may compromise device functionality and system performance and cause a potential hazard." P.419
- **Using Microstream Accessories.** "The Microstream measurement can be operated with the special Microstream accessories only. Refer to the instructions for use provided with the accessory." P.249

Philips (RDT) Tempus Pro
User Manual

- **Capnography - Warning.** "The use of accessories, transducers, sensors and cables other than those specified may result in increased emission and/or decreased immunity of the equipment and/or system." p.103
- **Capnography - Accessories.** "The Tempus uses the Oridion® Microstream® FilterLine® and CapnoLine® systems to monitor CO₂." p.105

Propaq® MD Operator's
Guide

- **Warnings - CO₂.** "Use only Oridion Microstream CO₂ sampling lines." p.1-18
- **Selecting the CO₂ sampling line - Warning.** "Use only CO₂ Microstream accessories authorized by ZOLL Medical Corporation. ZOLL Medical Corporation does not guarantee the use of non-authorized accessories." p.10-3

Stryker

LIFEPAK® 20e
DEFIBRILLATOR/MONITOR
Operating Instructions

- **Warning -Possible improper defibrillator performance.** "Using other manufacturers' cables, electrodes, or batteries may cause the device to perform improperly and invalidates the safety agency certification. Use only the accessories specified in these operating instructions." p.1-3
- **WARNINGS! EtCO2 Warnings and Cautions -Possible inaccurate CO₂ readings.** "Using other manufacturers' CO₂ accessories may cause the device to perform improperly and invalidate the safety agency certifications. Use only the accessories that are specified in these operating instructions." p.3-16

Zoll Medical

X Series® Advanced
Operator's Guide;

- **Warnings -CO₂.** "Use only Oridion Microstream CO₂ sampling lines." p.1-21
- **Selecting the CO₂ sampling line - Warning:** "To ensure safe and reliable operation including biocompatibility, use only MicrostreamCO₂ accessories." p.9-3

Propaq® MD Operator's
Guide

- **Warnings - CO₂.** "Use only Oridion Microstream CO₂ sampling lines." p.1-18
- **Selecting the CO₂ sampling line - Warning.** "Use only CO₂ Microstream accessories authorized by ZOLL Medical Corporation. ZOLL Medical Corporation does not guarantee the use of non-authorized accessories." p.10-3

Medtronic

Medtronic patient monitoring systems should not be used as the sole basis for diagnosis or therapy and is intended only as an adjunct in patient assessment.

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