

# SpO<sub>2</sub> sensors and adapter and extension cables

**How to clean and disinfect** reusable SpO<sub>2</sub> sensors and adapter and extension cables

## About this guide

Today, as the spread of SARS-CoV-2 (Coronavirus) persists throughout the global community, Philips is steadfast in its commitment to support health systems and healthcare professionals who trust us to help them care for their patients. With the shortage of single-use medical products, many healthcare providers have to now rely on reusable supplies. This guide provides information to support proper cleaning and disinfecting of reusable SpO<sub>2</sub> sensors and adapter and extension cables.

You can find recommendations on the Centers of Disease Control (CDC) and the World Health Organization (WHO) websites on infection control in hospitals for the Coronavirus including disinfection of medical devices.

You might also want to refer to 'List N: Products with Emerging Viral Pathogens AND Human Coronavirus claims for use against SARS-CoV-2,' which lists disinfectant products that meet EPA's criteria for use against SARS-CoV-2, the cause of COVID-19: <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>

## Reusable SpO<sub>2</sub> sensors

### For these product numbers:

M1191B	M1191BL	M1191T	M1192A	M1192T	M1193A
M1193T	M1194A	M1195A	M1196A	M1196S	M1196T

### Cleaning and low-level disinfection

These reusable sensors should be cleaned and disinfected, but never sterilized. Follow the procedure outlined below.

- Clean and disinfect sensor following instructions supplied with cleaning agent.
- **Use only the approved agents listed on next page.**
- **Rinse sensor and cable (but not the connector) in water**, wiping it dry with a clean cloth, leaving to dry completely.
- **If you notice any deterioration or damage** to sensor or cable, dispose the sensor immediately.

- **Use only validated cleaning agents and disinfectants listed on next page**; use of others that are not validated may damage the sensor or its connecting wires and shorten product lifetime or cause safety hazards.
- **Select disinfectants carefully** as some have very similar names but completely different compositions.
- **Do not immerse the sensor connector** in any of the cleaning solutions, disinfectant, or other liquid (the sensor and cable housing may be immersed, but not the connector).
- **Do not soak sensors** in disinfectants longer than specified by the disinfectant manufacturer.
- **Do not sterilize or autoclave the sensors.**

## SpO<sub>2</sub> adapter and extension cables

### For these product numbers:

M1900B	M1940A	M1941A	M1943A	M1943AL	M1943NL
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### Cleaning and disinfecting

- Modestly dampen a lint-free cloth with one of the approved cleaning/ disinfecting agents, and then wipe the outside surfaces of the cable/ connector/ adapter.
- Follow the manufacturer's instructions for duration of cleaner/disinfectant application.
- Wipe surfaces with a clean cloth dampened with clean water to remove all cleaner/disinfectant residue, then allow surfaces to air dry.

To reduce risk of cross-infection **always clean and disinfect adapters/cables before applying to a different patient.**

**Use only the approved agents listed on next page.** Other agents may damage the cable or its connecting wires, shorten the product lifetime or cause safety hazards.

**Do not immerse** the cable/connector/adapter in any liquid.

**Do not sterilize** the cable/connector/adapter.

**Do not autoclave** the adapter cable.

## SpO<sub>2</sub> sensors and adapter and extension cables cleaning and disinfection

Cleaner, disinfectant*	
Accel® TB RTU	✓
Bacillo® 25	✓
Bacillo® AF	✓
Biguacid Liquid	✓
Caltech-Dispatch® 5200 Wipes	✓
Carpe Diem™ <sup>MC</sup> Tb Wipes	✓
Clorox Healthcare® Bleach Germicidal Wipes	✓
Descogen® Liquid	✓
Descosept Pur	✓
Dismozon® Plus	✓
Hexanios G+R	✗
Hydrogen peroxide (3%)	✓
Incidin® Plus	✗
Isopropyl alcohol (≥70%)	✓
Lysoformin®	✓
Meliseptol®	✓
Metrex CaviWipes™	✓
Microbac® Forte	✗
Mild soap	✓
Oxivir® Tb Wipes	✓
PDI Sani Cloth® Bleach	✓
PDI Super Sani Cloth®	✓
PDI Sani Cloth® PLUS	✓
PDI Sani Cloth® HB Wipes	✓
Surfanios Citron	✗
TechSpray® Isopropyl alcohol	✓
Viraguard® Isopropanol 70%	✓
Virex® TB RTU	✗

**Notes:** ✓ Approved cleaner/disinfectant. ✗ Cleaner/disinfectant is known to damage plastic material, avoid if possible.

**After cleaning and disinfecting:** Wipe with clean water to remove all residue.

**Other cleaning agents:** Sodium hypochlorite (household chlorine bleach 5% diluted 1:10 with water). Philips makes no claims as to the efficacy of these chemicals or this method as a means for infection control. Consult your hospital's infection control officer or epidemiologist.

\* ® and <sup>TM/MC</sup> denote name is a trademark of the respective manufacturer.

## General precautions

- **Only use cleaning agents that are listed.** Using cleaning agents that are not recommended or untested could cause damage to your medical devices.
- If you use disinfectants other than the ones listed in the Philips Instructions for use, **contact your disinfectant manufacturer for information about efficacy.**
- Please also consider the disinfectant vendor's recommendation in terms of usage and concentration by the principle "**as little as possible, as much as necessary.**"
- **Do not mix disinfecting solutions** to avoid creating hazardous gasses.
- **After cleaning and disinfection, check the equipment carefully.** Do not use if you see signs of deterioration or damage.
- **Observe local laws** governing the use of disinfecting agents.

Refer to the IFU and C/D addendum that is provided with the product for detailed information. Philips makes no claims as to the efficacy of these chemicals or this method as a means for infection control. Consult your hospital's infection control officer or epidemiologist

**Thank you for your dedication to patient care, especially during these unprecedented times.**

Stay safe, keep healthy and please contact your Philips Account Manager with any questions.



To order reusable products online or see our entire range of single-patient use products, visit:

**[www.patientcare.shop.philips.com](http://www.patientcare.shop.philips.com)**

**Please contact your account manager if you require additional information.**

