

# Mobile X-Ray System Covers for Infection Control

MobileDaRt Evolution  
MX8 Version



System cover bags are used to minimize exposure from COVID-19 particles to the x-ray system. As 100% protection from contamination cannot be assumed, it is recommended that the mobile x-ray system be disinfected using appropriate materials\* prior to introducing the system into general use.

The institution's Safety Officer should be consulted for proper procedures.

\*Reference Shimadzu document M516-E056 (Cleaning Instructions to Avoid Secondary Infection)  
Please down the Materials Safety Sheet from: <http://www.shimadzu-usa.com/covid.html>



## Contact Shimadzu Medical Systems USA

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## Mobile X-Ray System Covers for Infection Control

### Shimadzu Medical Systems' protective covers:

- Designed to fit the MobileDaRt MX8 (in addition to the MobileArt and MobileDaRt Evolution series)
- Each labeled pouch contains 3 covers:
  - Qty. 1: 50" dome cover for main unit
  - Qty. 1: 42" X 120" bag to place over fully extended XR tube
  - Qty. 1: 36" x 44" drape sheet to attach over column to main body and bumper assembly



### How to use the protective covers on your mobile system

- The mobile x-ray unit should not be covered for more than 30 minutes with the unit turned on or remove the bags (in an area away from infected COVID-19 patients)
- Lack of proper ventilation could result in heat relative problems.
- Please turn off the mobile when not in use
- Protective covers have a sterilization\* period of 5 years from the manufacturer's date (please check the pouch for expiration date)

### Notes:

If covering a MobileDaRt MX8 unit, first fully lift up the column and extend the x-ray tube boom. If using a fixed height column MobileDaRt, extend the x-ray tube boom before starting.



Step 1. Remove 50" dome cover and place over main unit



Step 2. Remove 42" x 120" bag and place over fully extended XR tube and column



Step 3. Remove tape from 36" x 44" drape sheet and attach over column to main body and bumper assembly.



### \*Sterilized vs. Non-Sterilized Cover Bags:

Sterilized unit cover bags are used in sterile environments such as when used in operating condition areas. Covers should be taped closed around the unit while in sterile environments.

Non-sterilized bags are used to protect the equipment from airborne particle contamination such as with COVID-19. Equipment should be fully disinfected before being re-introduced into general use.



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