

Reference

Amadeo M-AX in the board hospital of the cruise ship
MSC Preziosa of the cruise company MSC



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Board hospital MSC Preziosa
MSC Cruise Management

www.msc.com



Francesca Russo from MSC Cruises medical service



Patient

 Amadeo M Systems

Reference

The latest flagship MSC Preziosa of MSC Cruises is equipped with a direct digital X-ray system by OR Technology. All 12 cruise ships of the MSC Cruises fleet boast our digital portable **Leonardo** DR 1417 X-ray system with a tethered X-ray detector. Moreover, OR Technology has supplied the mobile **Amadeo M-AX** to nine other ships.

MSC Cruises is one of the leading shipping companies in passenger shipping. The company offers cruises in the Mediterranean region throughout the year and provides a wide selection of seasonal routes in Northern Europe, the Caribbean and Africa. The latest ship, MSC Preziosa, belongs to the Fantasia class and thus one of the largest of the fleet. It offers a temporary home on the high seas to more than 4.000 guests accommodated in 1,751 cabins and suites.

Now the digital portable **Leonardo** DR 1417 X-ray system is always on board. The integrated mobile and easy-to-operate **Amadeo M-AX** X-ray units by OR Technology that are included in delivery were specifically designed for mobile use. MSC thus guarantees all passengers and crew members top quality medical care for X-ray examinations.

Francesca Russo from MSC Cruises medical service comments on the decision to equip the entire fleet with Leonardo X-ray systems and the benefits of direct digital X-ray imaging: "We decided to purchase the **Leonardo** DR 1417 suitcase solution since we wanted to equip all the ships in the MSC fleet with a fast and efficient tele-radiology service.

Further information is available under
www.or-technology.com

We are using the system to provide both passengers and crew members with the best medical X-ray service in case of emergency.

As the system is easy to operate and comes with integrated acquisition and diagnostic evaluation software by OR Technology, even staff members with limited radiological training can easily create optimal X-ray images. In addition, the integrated X-ray positioning guide provides videos to facilitate the correct positioning of the patient during the X-ray process.

The suitcase system offers the invaluable benefit that we can send the X-ray images to our specialist on land in real time. Thanks to the MSC Cloud solution developed by OR Technology we can make use of an ideal communication platform” says Francesca Russo.

At sea it is not uncommon for situations to arise that require fast radiological clarification, for instance in cases of suspected fractures or pneumonia. The compact suitcase solution creates an X-ray image in the shortest possible time which is then sent – via Cloud – to a trusted radiologist on land who can provide a safe diagnosis so that the doctors on board can be sure of how to proceed.

“What we value most about direct digital radiography is the fact that we don't have to use chemicals any more to develop the images. On board, more than anywhere else, it is a great relief to not have to worry about the expensive and laborious disposal of such chemicals” says Francesca Russo, pointing out another benefit.





Amadeo M Systems

Portable X-ray solution for ambulatory and inpatient care

The design of the **Amadeo M** series combines a multitude of essential functions with elements of bionic form. The resulting medical device represents a synthesis of modern X-ray technology, functionality and aesthetics.

The portable and splash-proof X-ray system is suitable for diverse settings and can easily be transported (both wireless and tethered versions function in the field). Our compact and versatile X-ray system can be employed whenever it is not possible to examine patients directly in a radiology department. This includes examinations on ships, yachts and offshore platforms, in hospitals, correctional facilities and military institutions, as well as for emergency medicine in vehicles, containers, tents, and during disaster management and house calls.

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