

Reference

The compact mobile solution **Amadeo M-DR** for three refugee camps in Mecklenburg-Vorpommern, Germany



Refugee camps in
Mecklenburg-Vorpommern:
Nostorf-Horst near Boizenburg,
Stern-Buchholz near Schwerin and
Mühlengiez near Güstrow, Germany

 Amadeo M System

Reference

OR Technology made portable X-ray equipment available to three refugee camps in Mecklenburg-Vorpommern: Nostorf-Horst near Boizenburg, Stern-Buchholz near Schwerin and Mühlengiez near Güstrow. According to the Ministry of Employment, Gender Equality and Social Affairs and the Ministry of the Interior and Sports each camp was provided with a fully digital complete X-ray system (**Amadeo M-DR**) to reduce the workload of the medical personnel at the Rostock University Medical Center and the Helios Clinic in Schwerin.

After their often long and difficult journeys, newly arrived refugees are examined for infectious illnesses such as tuberculosis. This requires taking an X-ray image of the thorax.

At the peak of refugee arrivals in the summer of 2015, hospital staff had to process more than 100 chest X-rays per day. The refugees had to be driven from the camp to the hospital and examined in addition to regular patients. This resulted in unacceptable increases in workload for the hospital staff.

This problematic situation was resolved in the fall of 2015 thanks to the portable X-ray equipment and teleradiology services made available by OR Technology. New arrivals could be examined on-site and the X-ray images were analysed remotely by radiologists.

Today, the stream of new refugees has abated and the camps have been consolidated. The refugee camp in Horst continues to use the digital X-ray system **Amadeo M-DR** on a daily basis. The two other units have been put to new use in the hospitals – the advantages of mobile X-ray imaging and teleradiology are widely appreciated.

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





Amadeo

Amadeo M - Compact,
portable complete system for
ambulatory and inpatient care

M Systems

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.

 **OR Technology**

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