

# XR 4.0 Mobile X-ray Lab –

## Quick and safe transport into the classroom



### Teaching and performing experiments with the mobile X-ray lab

The mobile X-ray lab saves valuable time by making the set-up and dismantling of experiments in the classroom or lecture hall redundant. All of the important parts, such as X-ray tubes, goniometer, or multi-channel analyser, can be stored safely in the lockable cabinet. Prepare your experiments unhurriedly ahead of time before pushing them into the room at time of the lecture. Cluttered set-ups and tangled cables are a thing of the past: The most important connectors are located on the desktop. The screen is fixed in place on the desktop in a permanent manner in order to protect it against damage and theft. The extra-large castors easily surmount any edges or bumps.

**Any type of room can be instantly transformed into an X-ray science lab!**

### Features

Ideal for experiments in the classroom or lecture hall

- Preparation of the experiment outside the classroom or lecture hall

- Easy to move

Firm set-up of the X-ray unit

Room for all of the accessories: protected against shock and dust

Lockable cabinet

Connectors such as USB, VGA, and HDMI integrated in the desktop

Space-saving: PC stored in the cabinet



Firmly attached screen



Connectors on the desktop



Lockable slide door

## Equipment and technical data

- Storage compartments for four X-ray tubes, goniometer, etc.
- Additional drawers for small parts inside the cabinet
- Recesses in the desktop ensure the firm set-up of the XR 4.0 X-ray unit
- Integrated power supply connection with distribution outlets at the back, on the desktop, and in the PC compartment
- Connectors on the desktop: 4 x USB, 1 x HDMI, 1 x triple power socket, 1 x VGA for connecting a beamer or monitor
- Dimensions: 1400 x 1500 x 800 mm (W x H x D)
- Three layers of melamine-faced high-quality chipboard, emission class E1, in accordance with DIN EN 14322
- Plastic shutters with groove-mounted runners; lockable handle
- 4 castors with a diameter of 75 mm, two of them with brakes
- Weight: 117 kg

### XR 4.0, accessories, PC, and screen not included

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