

EICKEMEYER® FLOATING X-RAY TABLE

USER MANUAL



Item No. 701480

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Eickemeyer®

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1. APPLICATION AND INTENDED USE

The unit is made of:

- A base
- A fixed height column with a bracket for portable X-Ray unit
- A 4-way floating patient table that includes the bucky tray and the grid holder.
- Cleat rope ties (1 set of 4)

The parts of the product touching the patient are passive elements (table top, straps etc...)

The unit is intended to be used for performing X-Ray examinations in the field of:

- Traumatology
- Simple interventional radiology
- Respiratory system
- Skeletal apparatus
- Emergency room

2. SAFETY AND CONFORMITY ASPECTS

The purpose of this manual is to make the use of the system easy and secure. All information contained depicts the current state of knowledge.

EICKEMEYER® may at any time modify and improve this information when available and update the device following technological advances.



Warning!

- If you would like to use the system in combination with other devices, components, or modules that are uncertain for compatibility use, always make sure that there is no danger to the operator or patient. If you have any doubt, please consult EICKEMEYER®.
- EICKEMEYER® is responsible for the safety of its products only if their maintenance, repair or modification is carried out by EICKEMEYER® itself or by staff officially authorized by EICKEMEYER®.

EICKEMEYER® does not take any responsibility for malfunctions, damage or hazards arising from an improper use of the system or from any failure to comply with the maintenance rules.

- The system can only be used in environments complying with current safety standards.
- The system cannot be used in areas where there is risk of explosion.
- Cleaning and disinfecting products, including those used for the patients, can create explosive gas mixtures. Therefore, use only those products that comply with the current safety regulations.

3. SYSTEM DESCRIPTION

The unit is made of:

- A fixed height column with a bracket for portable X-Ray unit.
- A 4-way floating patient table with manual movement and pedal release that includes the bucky tray and the grid holder.

On request, the anti-scatter grid is available as an accessory.

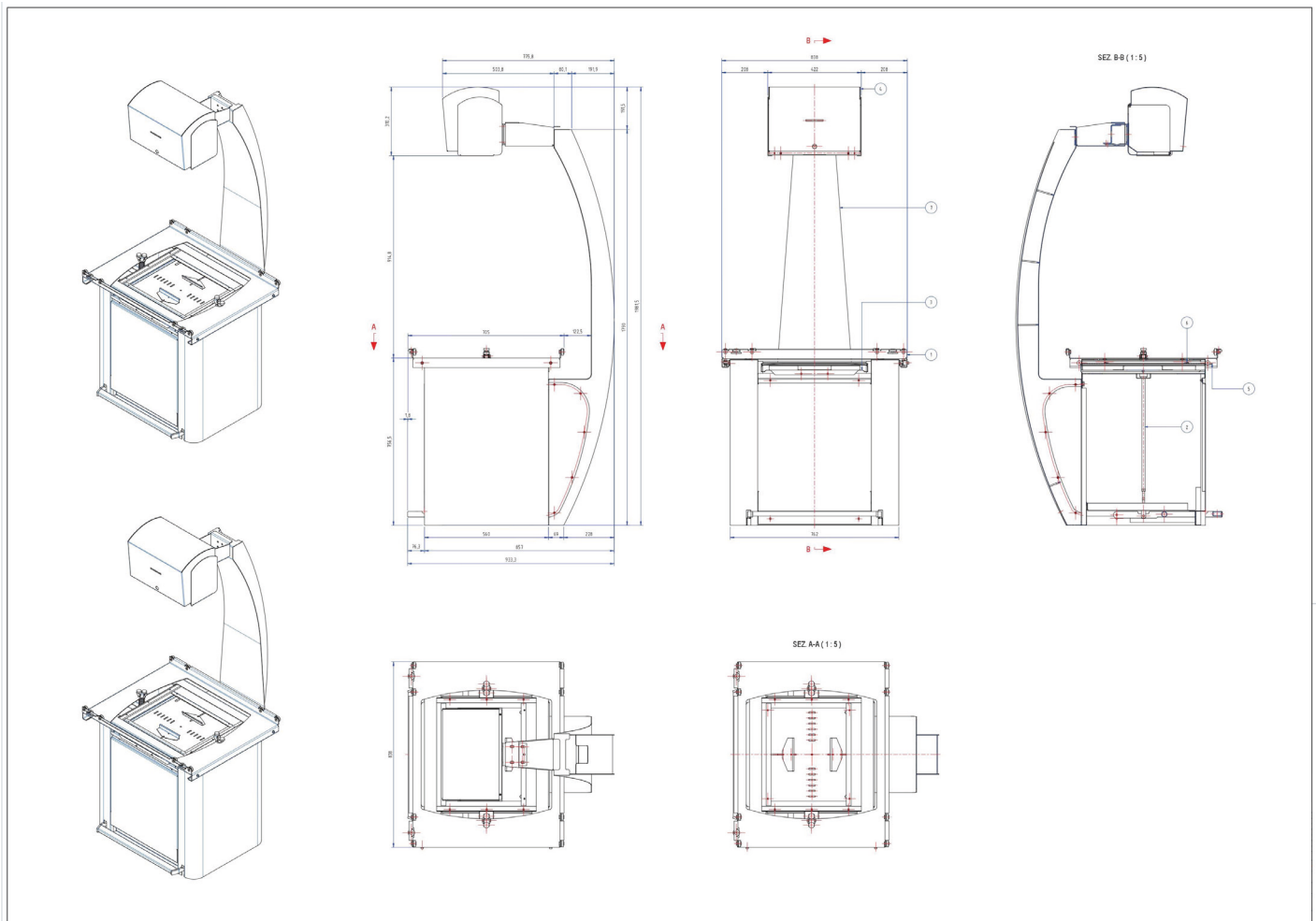
During the use of the system, in order to position the patient, unlock the floating table by using the appropriate pedal at the base of the system itself.

4. TECHNICAL CHARACTERISTICS

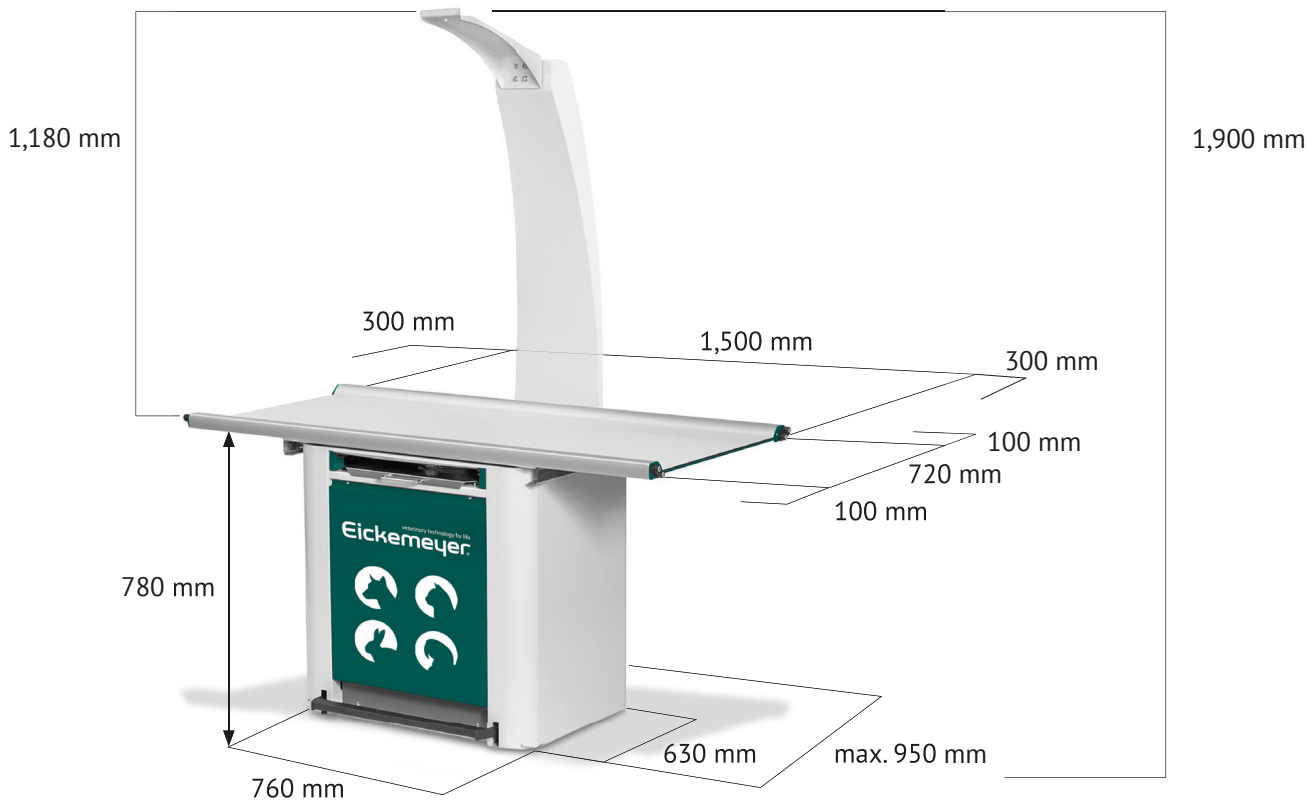
Characteristics and Mechanical Drawings

Description	Data
System	Weight 100 kg

System



Picture 1: System



Picture 2: System with floating table and bracket for portable X-Ray unit

Tray

If the film system or indirect digital system are used, there is a tray suitable to hold the image acquisition device. It is equipped with a cassette fixing system which is operated by the handle visible on the front bracket (unscrew it to unlock and screw it to lock), and it allows vertical centering; in order to prevent the total fall out of the tray, there are 2 locking devices limiting the extraction (press the aforementioned towards the tray in order to remove it completely).



Picture 3: Tray

Environmental Data

Description	Normal Use	Transport and Storage
Temperature	from +10 °C to 40 °C	from -25 °C to +70 °C
Relative humidity	from 30 % to 75 % non-condensing	from 10 % to 90 % non-condensing
Pressure	from 700 to 1,060 hPa	from 500 to 1,060 hPa

Components Characteristics

Description	Data
System case	Steel in epoxy powder coating
Bucky tray	Stainless steel

Cleaning

For cleaning procedure the parts accessible to the user are:

- The touch screen panel: steam, solvents or abrasives should be avoided; using not aggressive detergents is highly recommended (do not spray directly on the display surface but on a soft cloth) in order not to damage the plastic film of the touch screen.
- The table top, made of clearing material (equivalent filtration = 0.6 mm), does not require any special precaution for cleaning, it is possible to use detergents, degreasers, disinfectants etc...
- For the collimator follow the same instruction of the touch screen panel.
- The remaining parts, made of painted rolled plate, do not require special warnings, except for the area containing switches, pushbuttons, power sockets and thermomagnetic switch, where you should follow the same instruction of the touch screen panel and the collimator.

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