

Equipment for  
superficial x-ray therapy



## T-105

Efficient application for  
superficial x-ray therapy



*An Eckert & Ziegler BEBIG Company*



# T-105

## Efficient application for superficial x-ray therapy

Spring arm with a tube, choice of tubes and touchscreen control desk

X-ray therapy units of the type T-105 are intended for superficial x-ray therapy in a range of 10 to 100 kV.

The unit T-105 consists of a mobile trolley with a mounted x-ray tube stand. A separate control desk and a touchscreen PC allow operation from a shielded area.

The tube head is mounted on a spring arm and is able to be turned in two axis. The spring arm itself is easy to move for height setting. A clamping mechanism allows that the preselected stand position remains stable for the treatment of the standing, sitting or lying patient. Directly at the tube head the selection of one of the 4 filters is possible. Together with the filter the high voltage and the tube current will be selected. The trolley contains a monitoring screen with indicator lights.

An adapted information screen displays the selected parameters.

On the control desk are for operation an emergency switch, a key switch, an x-ray START switch and an x-ray STOP switch. A separate touchscreen PC provides the communication with the user. That screen display shows all relevant device conditions and allows the input of the treatment time.

### Overview

- mobile unit
- touchscreen PC for communication and control
- water-water cooler
- hand operated filter changer, 4 filters
- circular applicators, FSD 15, 25 and 30 cm
- microprocessor controlled

### Optional

- verification and record system RC2
- information screen in the treatment room
- service software with remote access

Technical Data	T-105
Max. high tension [kV]	100
Max. tube current [mA]	12
Max. power [W]	1.200
Two circuit cooler	water - water
Number of selectable energies (combined of filter, [mA], [kV])	4 20 (option: verification system)
Max. number of applicators	14
Focal skin distance [cm]	15...30
Mains	1~PEN 230 V AC, 16 AT
Stand variation	Mobile trolley with tube arm
Room requirements	Treatment room 2 m × 2 m An additional monitoring area is required

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