

ROENTGEN WORKPLACE IN ISO 1C CONTAINER CONTAINER KTN-RTG

DESCRIPTION:

The container roentgen workplace (KTN RTG) is intended for the roentgen diagnostic in field conditions and is equipped by the X-ray system for the carrying out the skiagraphy examination, photography of the skeleton, stomach, chest and other examination of the patient lying on the examination table or the photography of the lungs, skeleton and chest of the patient sitting/standing at the vertical photography stand. KTN RTG serves especially for the complete X-ray diagnostics of the serious injuries and suspicion of the serious illnesses and in case of need also for direct use in the operating room while operating, but also in the intensive care unit for the postoperative state setbacks diagnostics or in the ward block of the field medical complexes.

KTN-RTG CONSIST OF:

- container ISO 1C type 5445;
- basic technology for the preservation of the microclimate requirements in the working part (air-conditioning unit Carrier K4A, floor heating, independent electric heating);
- specific inner build-in for ensuring of the X-ray diagnostics with the following main equipment:
 - skiagraphy X-ray device SHIMADZU Mobileart MUX-100;
 - examination table Prognost XPE-Akku;
 - vertigraph VBS 2100 T;
 - X-ray photography digitalization unit CR OREX s PC;
 - printer for the X-ray foils Codonics Horizon GS;
 - negatoscope HSVB 1 LR;
 - other equipment and accessories for the extension of the workplace;
- water system and automatic extinguishing system Firestop.

BASIC TECHNICAL AND TACTICAL DATA:

- outside dimensions (l × w × h): 6 058 × 2 438 × 2 438 mm
- shipping weight: 6 676 kg ± 2 %
- total max. container weight: 12 000 kg
- stock ability: 3 rows
- operation conditions:
 - exterior temperature - 20 °C to + 55 °C
 - relative damp to 90 % on + 30 °C
 - dustiness of air 1 g.m3
(measured in height 0,5 m above terrain)
- operator: 2 persons



Interior of KTN-RTG



Doctor work place



Place for evaluation and processing of the X-ray photography