



**MTL**<sup>®</sup>  
MEDICAL TECHNOLOGIES

# Universe<sup>™</sup>

## Digital U-Arm Radiography System

HIGH-TECH MEDICAL DIAGNOSTIC DEVICE



The Universe<sup>™</sup> Digital U-Arm Radiography system is designed for performing multi-positional (standing, sitting, lying), multi-projection X-ray exams of the chest, skull, extremities, as well as internal organs. Designed for use in compact X-ray rooms of medical facilities, the Universe<sup>™</sup> is a high quality, cost-effective solution for healthcare facilities of all levels.

Accuracy To The Pixel  
[en.mtl.ru](http://en.mtl.ru)



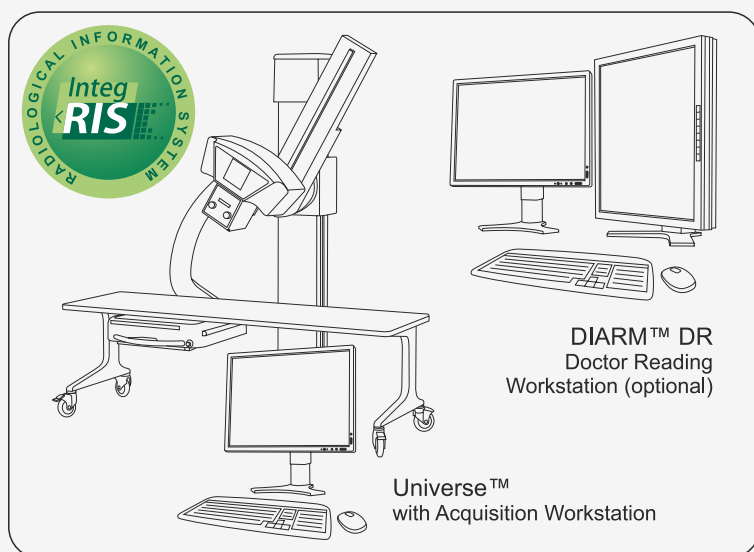
## Universe™ is equipped with:

- Rotating U-Arm stand
- SOLO™ DR 4343F Digital X-Ray Flat Panel Detector, which allows for imaging of large areas of interest, such as the chest and pelvis
- X-ray generator with a wide range of preset anatomical programs
- Mobile radiography table with low X-ray absorption coefficient
- Dual focus, rotating anode X-ray tube
- 8" touchscreen panel on U-Arm control panel
- IR remote control



The Universe™ includes various safety features to prevent patient risk. The collision prevention system uses photoelectric sensors to slow down or stop the U-Arm movement if any obstacle is detected while in operation. Collision sensors on both the U-Arm stand and the detector react to any unexpected shock.

U-Arm movements can be driven from the system control panel, detector control panel or IR remote control. The system status data is displayed on the touchscreen panel.



The combination of an ergonomic design and the system's relatively low weight makes it an ideal choice for use in examinations rooms as small as 14m<sup>2</sup>.