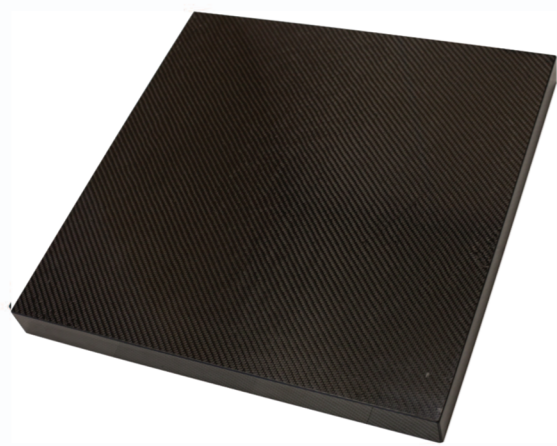


DIRA DFP4343



Product Package Includes:

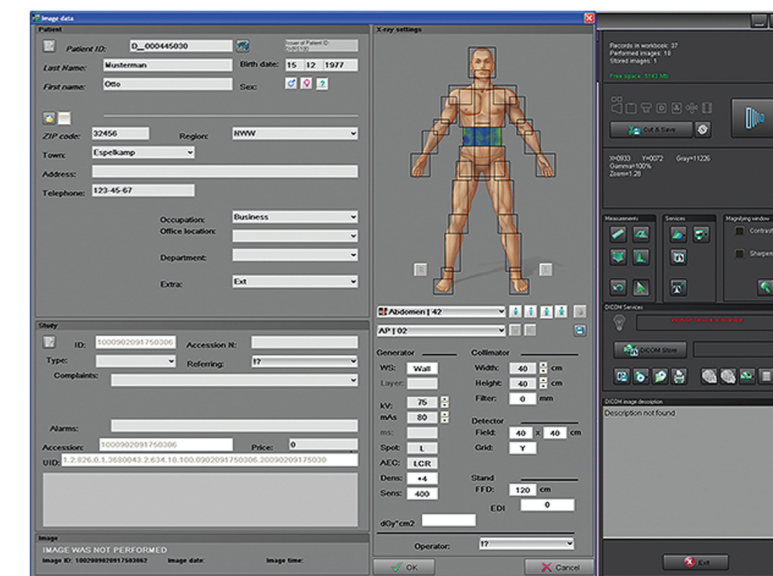
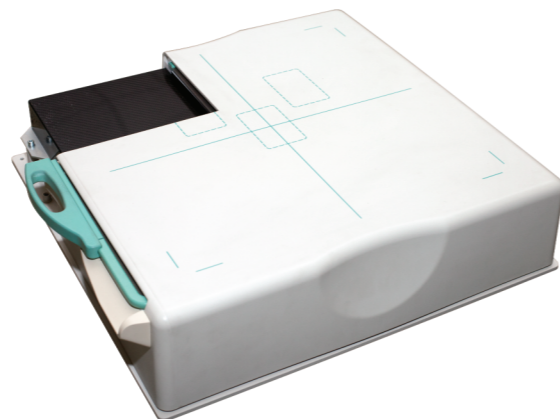
- TFT Flat Panel X-Ray detectors
- Visualization software

DIRA DFP4343 Detectors and Software for General Radiology and Veterinary use is a total X-ray visualization solution for OEM customers.

Reasons to choose DIRA:

- **17" x 17" flat panel detector** can be installed into any X-ray system. Due to its excellent diagnostic image quality and low radiation dose it allows the system to achieve high overall performance;
- **Powerful DIRA Software** can be customized for OEM specific requirements to meet the needs of the end-user;
- **A variety of options and accessories** (PACS compatibility, mechanical adaptors, bucky/vertical stand) makes digital upgrade of existing conventional systems easy and inexpensive;
- **Consistent support and trainings** provided by DIRA service group 24/7 all over the Globe throughout the products life-time allows our OEM customers to significantly improve their end-user's satisfaction.

	DFP4343 G5	DFP4343 G7	DFP4343 C5	DFP4343 C7
Active Pixels	3K x 3K			
Active image size, mm	430 x 430			
Spatial resolution, lp/mm	3.4	3.7	4.3	4.6
Scintillating screen	Gadox		Csl	
Gray Scale	16 bit			
Detector housing size, mm	491 x 497 x 43			
Bucky size, mm	550 x 587 x 131			



Product Features and Benefits

- Large active area of 17" x 17" makes the detector universal for any GR examinations. A single unit is capable of providing images for the complete set of examinations: bones and soft tissues both for males and females as well as for children and adults;
- High resolution up to 4.6 lp/mm and contrast images allows doctors to see even the smallest fractures of bones leading to a more precise diagnostic;
- Complimentary DIRA Software has medical and veterinary versions with multi-languages support and includes both image acquisition and processing software and doctor's software;
- DIRA is a self-sufficient bundle ensuring a plug-and-play solution for X-ray visualization, you don't need to look for additional components from other providers to obtain perfect X-ray images;
- Easy integration and minimal maintenance requirements results in a very low total cost of ownership;
- DIRA can be supplied with bucky and/or vertical stand making it possible to be installed in any system and thus providing an ideal solution for upgrade.

DIRA DFP4343 Comes Along with DIRA DXRS Software

- medical and veterinary versions available
- all-in-one software package (processing, doctor's mode, workflow management, storage and printing, APR)
- integration with the equipment from major manufacturers
- full DICOM compatibility
- RIS, HIS and PACS system incorporation
- individual customization
- multi-language localization

About DIRA

DIRA unites 15 years of digital X-ray visualization solutions experience and intelligence of NIPK Electron Co. (Russia) and quality and customer orientation of Roesys GmbH (Germany). DIRA represents extraordinary performance and efficiency, ultimate technology, utmost reliability and customer responsiveness to provide solutions that are tailored to customer needs and prove high value over a long period.