X-Pack Dynamic

X-Ray Subsystem for Dynamic Application

Product Highlights

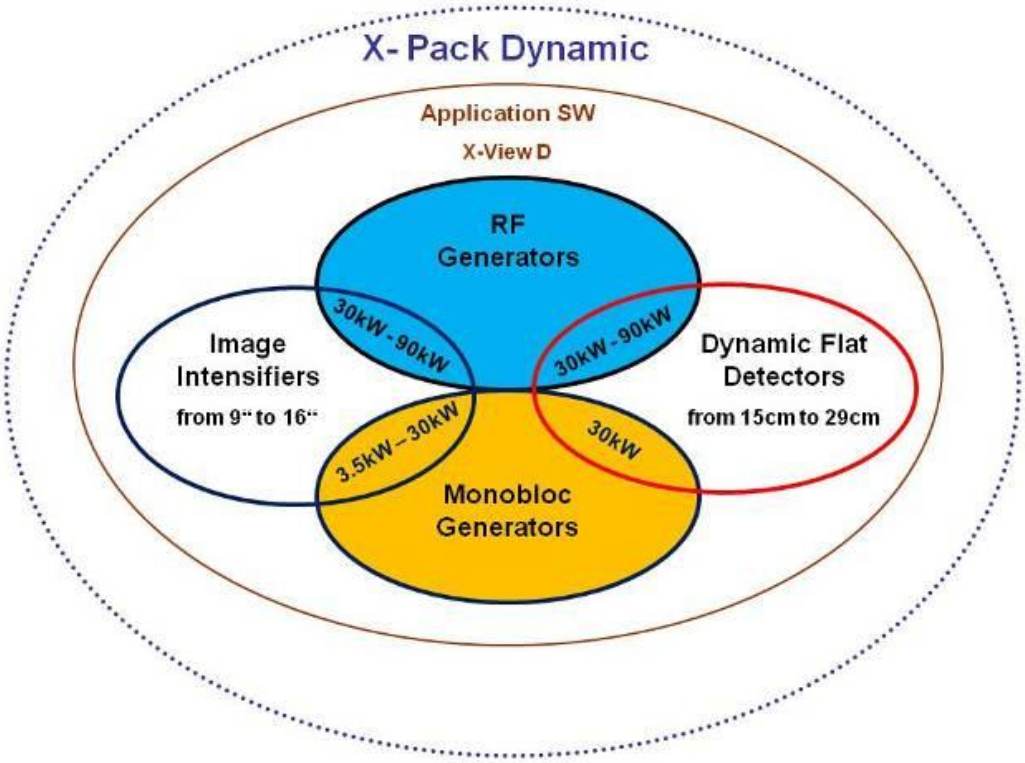
- X-ray generator from **3,5 to 90** kW
- Image intensifier or digital dynamic flat-detector
- Easy to integrate in your system
- Philips image quality
- Fast & simple operation
- Short time to market
- Customized for your needs
- Adaptable for over **100** different X-ray tubes

Subsystem Overview

Application areas: general fluoro, lithotripsy, surgery, urology.

X-Pack Dynamic is a complete solution for an X-ray image chain and ready to integrate into your system. The package comes with Philips image quality and can be customized to your request.

For validation and certification work after the X-ray image chain integration we will also support you.



Application Software X-View D

- Touch screen operation
- DICOM
- Fully integrated radiographic positioning guide
- Additional viewing stations optional

X-Ray Generation

RF generators

- 240kHz high frequency X-ray generator designed with a unique power inverter technology
- Complete range from economic 30 kW generator to high end solution 90 kW
- Simple, stable and solid construction means low maintenance costs over lifetime
- Graceful degradation and extremely reliable
- All existing types of X-ray tubes (currently over **100** different types) can be connected

Monobloc generators

- HF 40 kHz X-ray generator – improved efficiency
- Complete range from economic 3,5 kW generator to high end solution 30 kW
- Quick installation, no extra high voltage cables
- Simple, stable and solid construction means low maintenance costs over lifetime

X-Ray Detection

Image intensifiers (FLXIS)

- Customisation based on standard Philips components
- Decrease on-site engineering and integration costs
- Extension to integrated image processing
- 0.5 to 1k image matrix
- Fluoro or exposure mode
- Three different sizes available: 9”, 12” and 16”

Dynamic flat detectors

- Reduced image lag
- No additional cooling necessary
- Low power consumption **only 0.5W** in stand by

15 x 12 cm | 23 x 15 cm | 29 x 23 cm

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