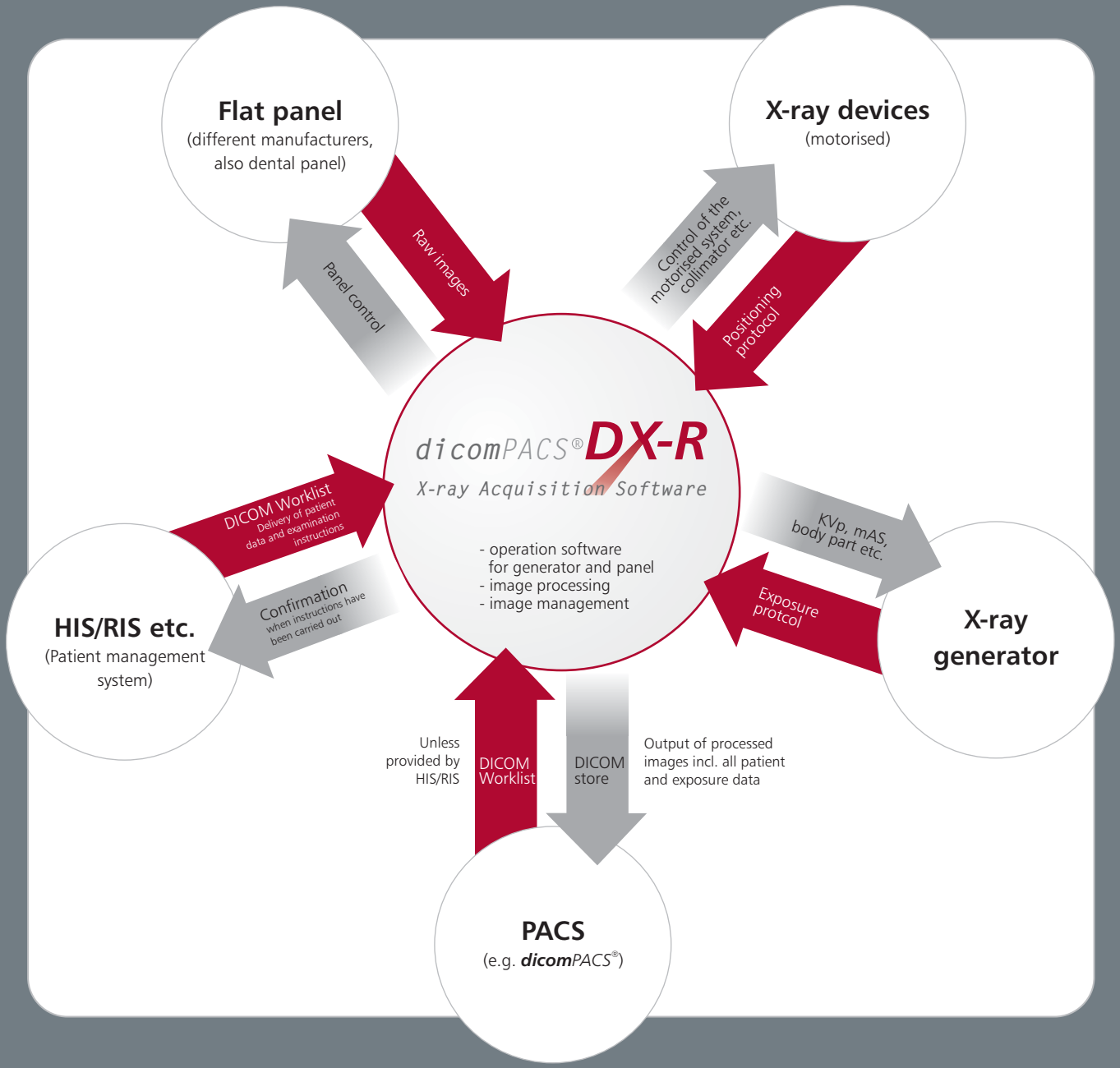
Flat panel
(different manufacturers, also dental panel)
Raw images
Panel control
X-ray devices
(motorised)
Control of the motorised system, collimator etc.
Positioning protocol
dicomPACS® DX-R
X-ray Acquisition Software
- operation software for generator and panel
- image processing
- image management
DICOM Worklist
Delivery of patient data and examination instructions
Confirmation
when instructions have been carried out
HIS/RIS etc.
(Patient management system)
KVp, mAS, body part etc.
Exposure protcol
X-ray generator
Unless provided by HIS/RIS
DICOM Worklist
DICOM store
Output of processed images incl. all patient and exposure data
PACS
(e.g. dicomPACS®)