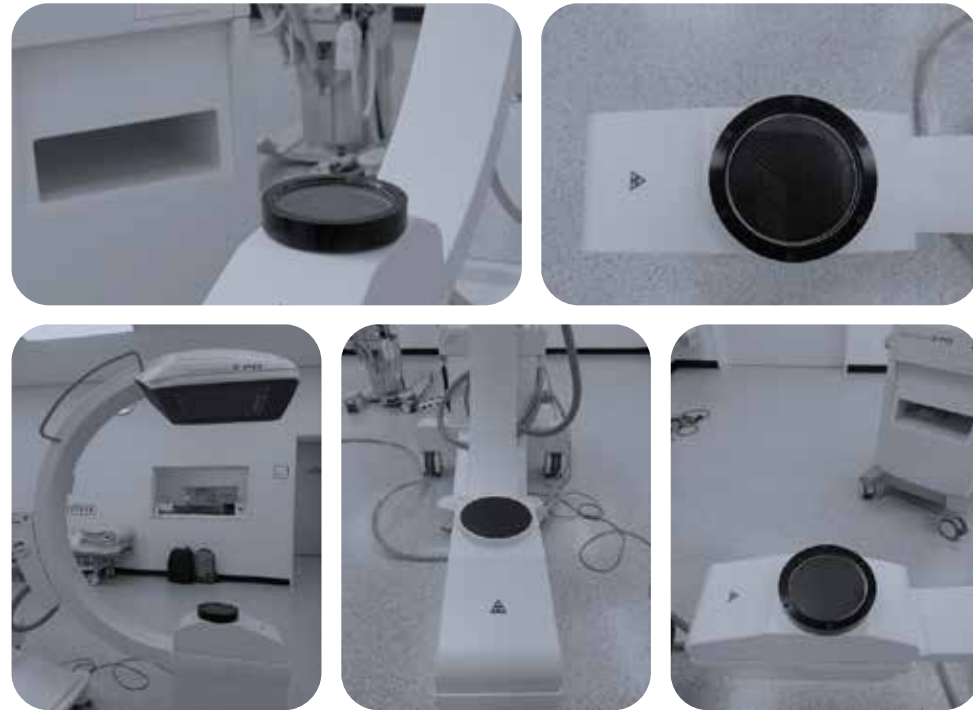


X-PECTER, available to all medical-device

X-PECTER, C-ARM



X-PECTER, X-RAY



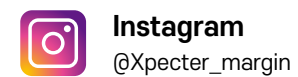
X-PECTER

We creates a safer environment from medical and industrial radiation exposure and provide social value with technology and beliefs that go beyond thinking.

X-PECTER™: Medical Radiation Reducing Apparatus
X-GUARDIAN™: Medical Radiation Reducing Package
X-DIOS™: Medical Radiation Reducing SHEET, APRON, GLOVE, GOGLE, DISPOSAL GAWN

Head Office

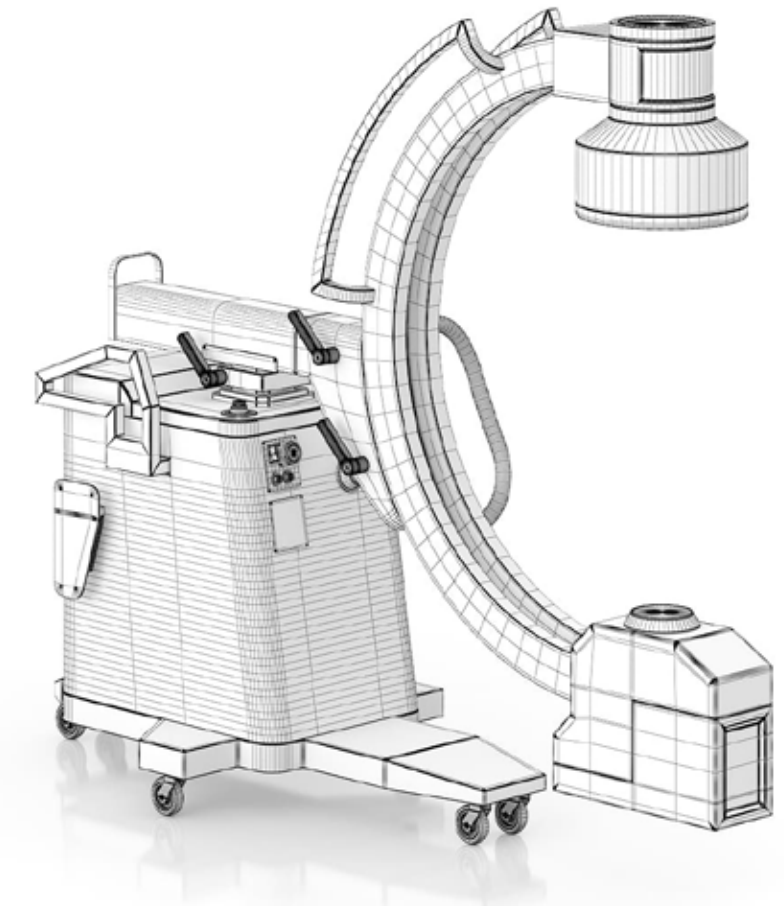
EIGHT MARGIN CO., LTD.
803 D-Station, 119 Jungang-ro, Jung-gu, Daejeon-city, Rep of KOREA
T. +82-42-863-9799 M. +82-10-3324-2888
E. 8-margin@naver.com
W. www.x-pecter.com



X-PECTER

Radiation shielding apparatus

Medical Radiation Reducing Apparatus



X-PECTER effects in medical field



Without X-pecter With X-pecter



No interference in image Reduce 70% 1st ray from equipment

- Dose not interfere with in result image from diagnostic equipment
- Reduce over 70% radiation, 1st ray of diagnostic equipment
- Simple attach and detach
- Available to customizing in all medical equipment

Medical radiation shielding apparatus

Make SAFETY, X-PECTER

- X-PECTOR reduces the radiation dose from medical X-ray imaging equipment..
- It reduce up to 71% of radiation from X-ray beams and does not interfere with fluoroscopy images.
- It reduce the first straight line, and the material made with a special coating shields the second scattered line.
- It is a simple structure that can be attached to the equipment being use without replacing the medical equipment.
- It can be applied to C-arm, X-ray, Angio, CT, and PETCT, and is customized according to the equipment specifications.



■ Radiation Shielding Lens



■ Reducing lense

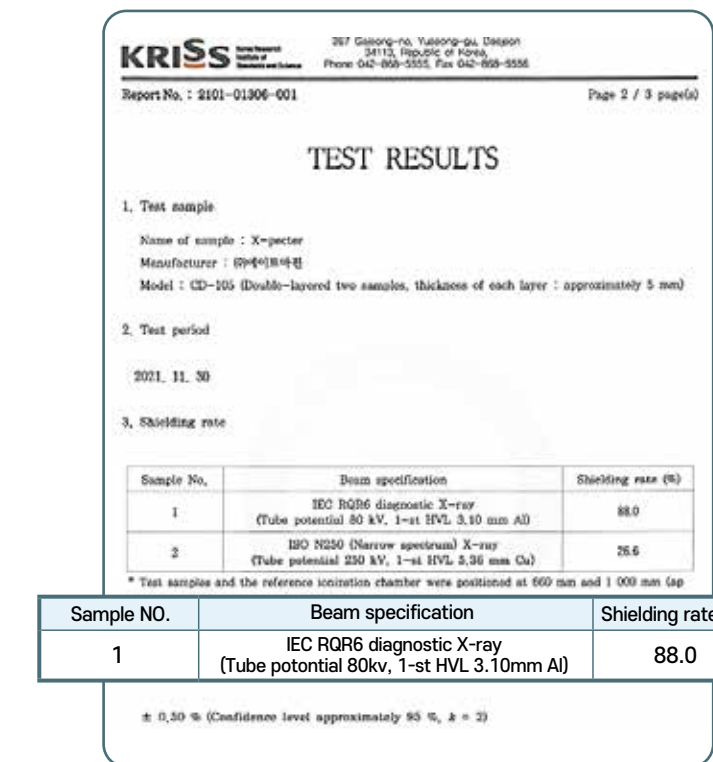
Excellent heat resistance and low thermal expansion.
It is a special lens that emits IR but blocks UV.
It is a radiation shielding lens with high spectral transmittance, and blocks Min. 60 to Max. 88% of radiation emitted from medical devices such as C-arm, X-ray, and CT.



■ Official radiation reducing rate 70~80%

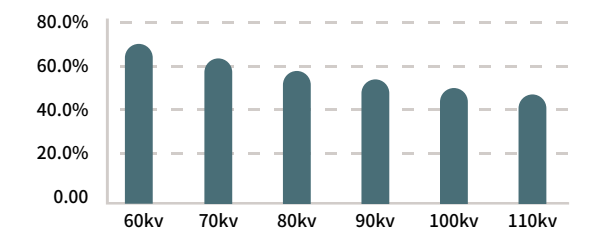
Beam spec.
IEC RQR6 diagnostic X-ray
(Tube potential 80kV, 3.10mm Al)
Reducing-lens, Measurement uncertainty 5% / Confidence level 95%
(Report of Korea Research Institute Standard & Science)

X-PECTER, official & field test results

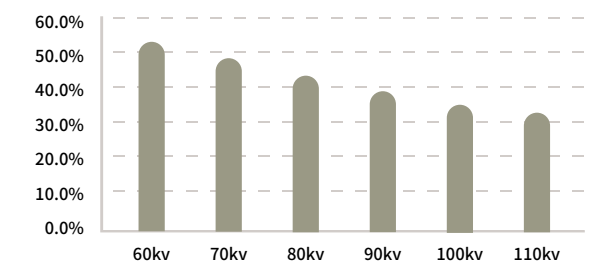


[OFFICIAL REPORT / KRISS]

shielding-rate, 1st-ray



shielding-rate, 2nd-ray



[NATIONAL HOSPITAL / C-ARM / 1ST RAY, 2ND RAY]

