K-Radiation Newsletter

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KARA is an association established to facilitate the application of radiation and promote relevant industries and technologies.

kara@ri.or.kr website YouTube

Company Spotlight



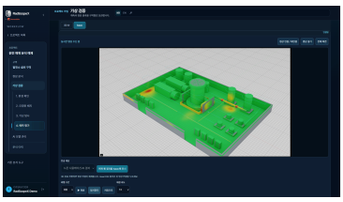
Medical & Healthcare

REMEX-KA6

Remedi Inc.

- Compact and Lightweight Point-of-Care Imaging
- Low-Dose Operation with High-Quality Imaging
- Globally Proven Performance and Reliability

Learn More →



Radiation Protection

RadScope X

REVERSIBLE Inc.

- Onboard physics-informed AI edge engine
- High-precision 3D radioactive contamination maps
- Zero-Field-Training via PINN

Learn More →



NDT

X-PECTER

Eight-margin

- Radiation reduction device that does not interfere with fluoroscopic image
- Reduce primary line by more than 70%

Learn More →

Korea Radiation Technology Trends

Korea Turns Radioisotope Zirconium-89 From Import to Export

KAERI has reduced Korea's zirconium-89 import dependence to below 5% through domestic cyclotron production, and now exports the isotope to the U.S., China, South Africa and Thailand.

original article (English) →

KIST Develops Ultrathin Film Blocking Electromagnetic Waves and Neutron Radiation

KIST has developed an ultrathin, flexible, 3D-printable film that shields against both electromagnetic waves and neutron radiation, offering a lightweight solution for space, nuclear and medical applications.

original article (English) →

Upcoming Events

NOV 2026 **16**

MEDICA 2026

16 - 19 Nov 2026
Host: Messe Düsseldorf GmbH
Location: Messe Düsseldorf Exhibition Centre (Germany) * Korea Pavilion: Planned

NOV 2026 **29**

RSNA 2026

29 Nov - 3 Dec 2026
Host: Radiological Society of North America
Location: McCormick Place (USA)

MAR 2027 **03**

ECR 2027

3 Mar - 7 Mar 2027
Host: European Society of Radiology
Location: Austria Center Vienna (Austria)

K-Radiation Technology Global

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