

X-RAY FIELD SIZE CONTROL IN MEDICAL IMAGING

DESIGNED IN A SCINTILLATING MATERIAL, **REACT®** RULERS REVOLUTIONIZE X-RAY FIELD SIZE MEASUREMENT
 ESSENTIAL FOR REGULATORY QUALITY CONTROL AND/OR X-RAY EQUIPMENT COMMISSIONING

AN ALL-IN-ONE TOOL

- **MEASURE** USING MILLIMETRIC RADIO-OPAQUE GRADUATIONS
- **VISUALIZE** X-RAY FIELD SIZE WITH SCINTILLATING MATERIAL
- **SENSITIVITY** SUITABLE FOR ALL IMAGING MODALITIES

A SOLUTION DESIGNED FOR YOU

- **PROTECT YOUR STAFF:** SHORT IRRADIATION TIME (< 1 SEC), COMPACT AND LIGHTWEIGHT
- **ECO-FRIENDLY AND ECONOMICAL:** FOR A LIFETIME USE

KIT COMPOSITION

A SET OF 4 RULERS WITH CROSS ASSEMBLING KIT, RIGID CASE FOR TRANSPORT, SMARTPHONE TRIPOD AND APPLICATION (IOS/ANDROID)

MEASURE UNIT

[MM] / [INCH]

SPATIAL RESOLUTION

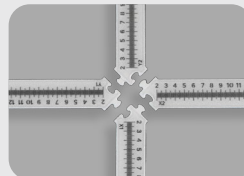
0.5 MM

OPERATING RANGE

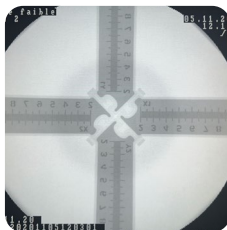
- **DOSE RATE:** > 15 $\mu\text{Gy/s}$
- **X-RAY BEAM ENERGY:** FULL IMAGING RANGE

25 CM RULER

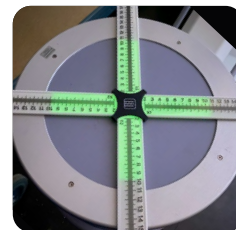
FOR X-RAY FIELD MEASUREMENTS
 UP TO 50 X50 CM



FIELD SIZES MEASUREMENT



THE RULER SCINTILLATES
 WHEN PLACED IN AN
 X-RAY FIELD



SAVE TIME | PROTECT USERS | PROTECT YOUR DEVICES

