



# 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 & WINDOWS)

## **MEASURE UNIT**

[MM] / [INCH]

## **SPATIAL RESOLUTION**

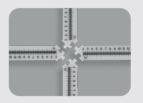
0.5 MM

## **OPERATING RANGE**

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

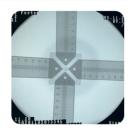
## **25 CM RULER**

FOR X-RAY FIELD MEASUREMENTS UP TO 50 X50 CM





# **LIGHT FIELD MEASUREMENT**



THE RULER SCINTILLATES
WHEN PLACED IN AN
X-RAY FIELD



SAVE TIME | PROTECT USERS | PROTECT YOUR DEVICES







