

# DISPOSABLE GAMMA PROBE

STERILE > SURGEON CONTROLLED > WIRELESS



## Superior Performance, Utility & Efficiency

“The **TruNode**<sup>®</sup> gamma probe has the features and the detector performance we need to more effectively locate sentinel nodes. It is a terrific step forward.”



– Jay K Harness, MD, FACS

## PERFORMANCE

**10% ENERGY RESOLUTION\*** – Detect faint nodes closer to injection site; reduce background in parathyroid procedures

**DUAL MODE DETECTION** – Fingertip control selects high-resolution 'Point' or high-sensitivity 'Scan' on the fly

**PROPRIETARY AUDIO FEEDBACK** – Reactive yet stable feedback elucidates hotspots more clearly

**10mm DIAMETER** – Less invasive, easier to maneuver

\*Best in the business!

## CLINICAL UTILITY

**SURGEON CONTROLLED** – Simple, fingertip control from the sterile field

**STERILE** – No draping, tactile grip

**VOICED REPORTING** – Eliminates need to see display

**COMPACT** – User Feedback Unit clips to any IV pole – no footprint, no cords

**BUILT-IN COLLIMATOR** – Nothing to lose

## OPERATIONAL EFFICIENCY

**DISPOSABLE** – Ready to use, no batteries to replace or cables to find

**LOW COST** – Enables multiple units to be deployed in parallel, eliminating scheduling conflicts. Own instead of rent

**NO CAPX** – To budget, track, repair, or calibrate. No obsolescence



## SPECIFICATIONS

**STRAIGHT-TIP PROBE:**  
Model # **TruNode®** ST10

**OVERALL DIMENSIONS:**  
17mm X 226mm

**OPERATIVE TIP X REACH:**  
10mm x 103mm

**WEIGHT:** 70g

**INTEGRATED TUNGSTEN  
COLLIMATOR**

**SELECTABLE ENERGY WINDOW:**  
10% (Point Mode)  
108 – 162 keV (Scan Mode)

**ENERGY RESOLUTION:**  
10% FWHM (Tc-99)

**SHIELDING EFFICIENCY:**  
>99.9% (Tc-99)

**SPATIAL RESOLUTION @1CM AIR:**  
13 mm FWHM (Point Mode)  
14mm FWHM (Scan Mode)

**SENSITIVITY MAX AIR:**  
18,000CPS/MBq (Point mode),  
27,000CPS/MBq (Open Window)

**SENSITIVITY @1CM AIR:**  
3,400 CPS/MBq (Point mode),  
4,800CPS/MBq (Scan Mode)

**ANGULAR RESOLUTION AIR:**  
46° FWHM

**PROBE-MOUNTED CONTROLS:**

Power-on & Pair  
Mode (Point or Scan),  
Count Rate Reporting,  
Count Rate Averaging,  
Audio Feedback Range,  
Volume (incl's. Mute)

**PROBE USE LIFE:**  
Lesser of 100min or One Procedure

**PROBE SHELF LIFE:**  
6-months / 3-years

**USER FEEDBACK UNIT:**  
Model # TC10

**FOR MORE INFORMATION, CONTACT: [INFO@COKIYAINC.COM](mailto:INFO@COKIYAINC.COM)**

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