



C-Trak Apollo

Wireless/Wired Gamma Probe
for radio guided surgery

www.carewise.com



CareWise

EXPERIENCE & EXPERTISE

Superior directionality and complete flexibility

The C-Trak Apollo gamma probe allows for the detection of radiation during sentinel node biopsies, parathyroid and tumor localization. The C-Trak Apollo's distinctive feature is our superior sensitivity and directionality, but now we also offer wired or wireless connectivity with the same probe allowing for complete flexibility.

Using our proven OmniProbe® technology, the Apollo offers precise and accurate detection of various isotopes. Its superior directionality means quick and accurate identification of subjects which leads to less dissection and improved procedures.

Software for the C-Trak Apollo has been reimaged, with several new features including autoranging capabilities, choice of four audible signals, easier switching between isotopes (such as Tc-99m and I-125), storage of calibration tests and prompts for renewing calibration sources.

Key Features

- Wireless or wired probe connectivity to meet all preferences.
- Easy switching between wired and wireless modes.
- Four audible signals.
- Start timed count from Apollo handset.
- Storage of timed counts eliminating the need for manual transcription.
- Large touchscreen display for maximum visibility.
- Manual or Auto-range capabilities.
- Max count feature.
- Fast calibration and enhanced diagnostics quickly ensure correct functioning.
- Multiple probes can be stored within the software for use in a range of procedures.

Energy Threshold and Window Technology

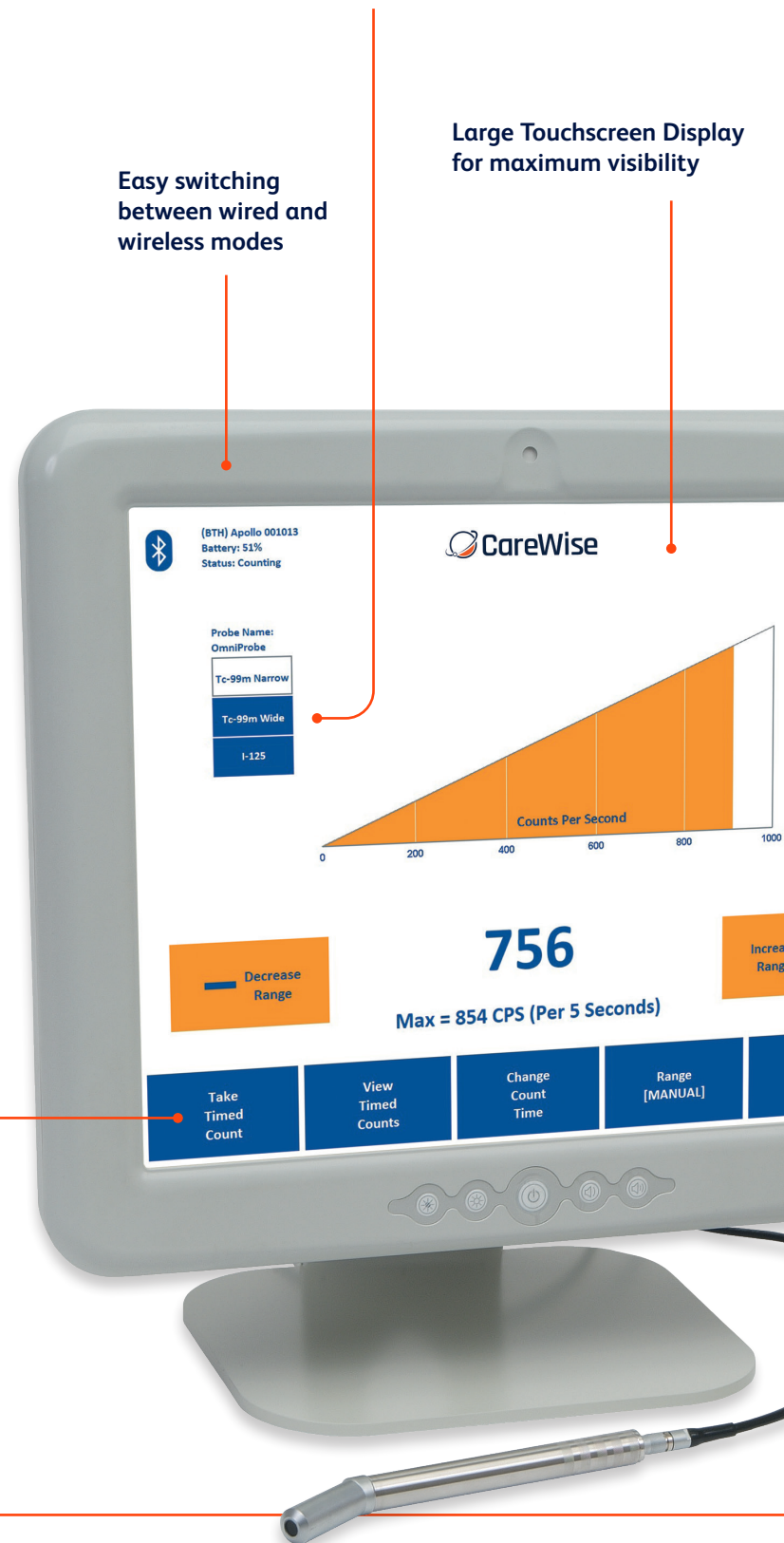
For a variety of isotopes including Tc-99m and I-125 in radioactive seed localisation.

Easy switching between wired and wireless modes

Large Touchscreen Display for maximum visibility

Stored Timed Counts

Storage of timed counts eliminating the need for manual transcription.



Probes and Collimators

OmniProbe®

The OmniProbe® collimator is optimised for the most common procedures like breast (axillary) sentinel lymph node Biopsy.

Our Omniprobe Lechner Collimator narrows directionality further with a smaller aperture and is optimal for head-neck procedures or others where subjects are often overshadowed by the injection site.

In addition to the OmniProbe® the C-Trak Apollo System can be fitted with alternative probes for specialist applications.

- OmniProbe® is available in either straight or angled orientation.
- OmniProbe® PET used for detecting FDG and other PET emitting isotopes.
- OmniProbe® EL for Laparoscopic use (available in 0°, 20° or 90°).



Specification for Standard OmniProbe®

Energy Range	27 - 364 keV
Sensitivity	> 48000 cps/mCi for Co-57 (distance of 30 mm in scatter)
Side Shielding	> 99.9%@140 keV
Probe Tip Diameter	15 mm with collimator, 11 mm without collimator

CsI (Caesium Iodide) detection technology. Superior patented collimator technology.



Large Count Range

Up to 100,000 cps for pinpointing high activity sources such as I-125 seeds.

Superior Directionality

By eliminating Compton Scattering (deflected gamma rays within the tissue) the C-Trak Apollo offers superior directionality. This gives the surgeon confidence in the direction of the specimen of interest allowing for less invasive dissection, smaller incisions and improved procedural outcomes.

Optional Accessories

- Apollo Wireless Handset.
- Mobile workstation to store all system components.
- Printer for efficient record keeping.
- Foot pedal for optional use with wired probe system.

Charging Dock



Warranty and Equipment Protection

All CareWise surgical systems and probes are offered with a two-year warranty against defects in manufacturing.

CareWise understand the need for outstanding service to minimize instrument downtime and maximize reliability of expensive speciality equipment. The most cost effective way to do this is through our equipment protection programs and service agreements.

Damage Protection Plan

- Optional protection for new systems and probes which runs concurrent with our warranty and is available for the first two-years of ownership.
- 50% discount on all non-warranty/accidental damage repairs.
- Loan units at no charge should your components ever require repair.

Service and Maintenance Agreements

- Extension of the warranty to protect against any and all mechanical failures at no cost.
- All benefits of the Damage Protection Plan.
- Annual Preventative Maintenance Inspection at no charge.
- New calibration check source every 18 months.

Europe & Worldwide

Southern Scientific Limited

Scientific House, The Henfield Business Park
Shoreham Road, Henfield, BN5 9SL, UK

E-mail: info@southernscientific.co.uk

Tel: +44 (0)1273 497600

www.southernscientific.co.uk

USA & Canada

C/o LabLogic Systems, Inc.

1911 N US HWY 301, Suite 140
Tampa, FL 33619, USA

E-mail: sales@carewise.com

Tel: +1-813-626-6848

www.carewise.com

