

STANDARD IMAGING®



DAILY QA

QUICK – QUALITY – CONFIDENCE

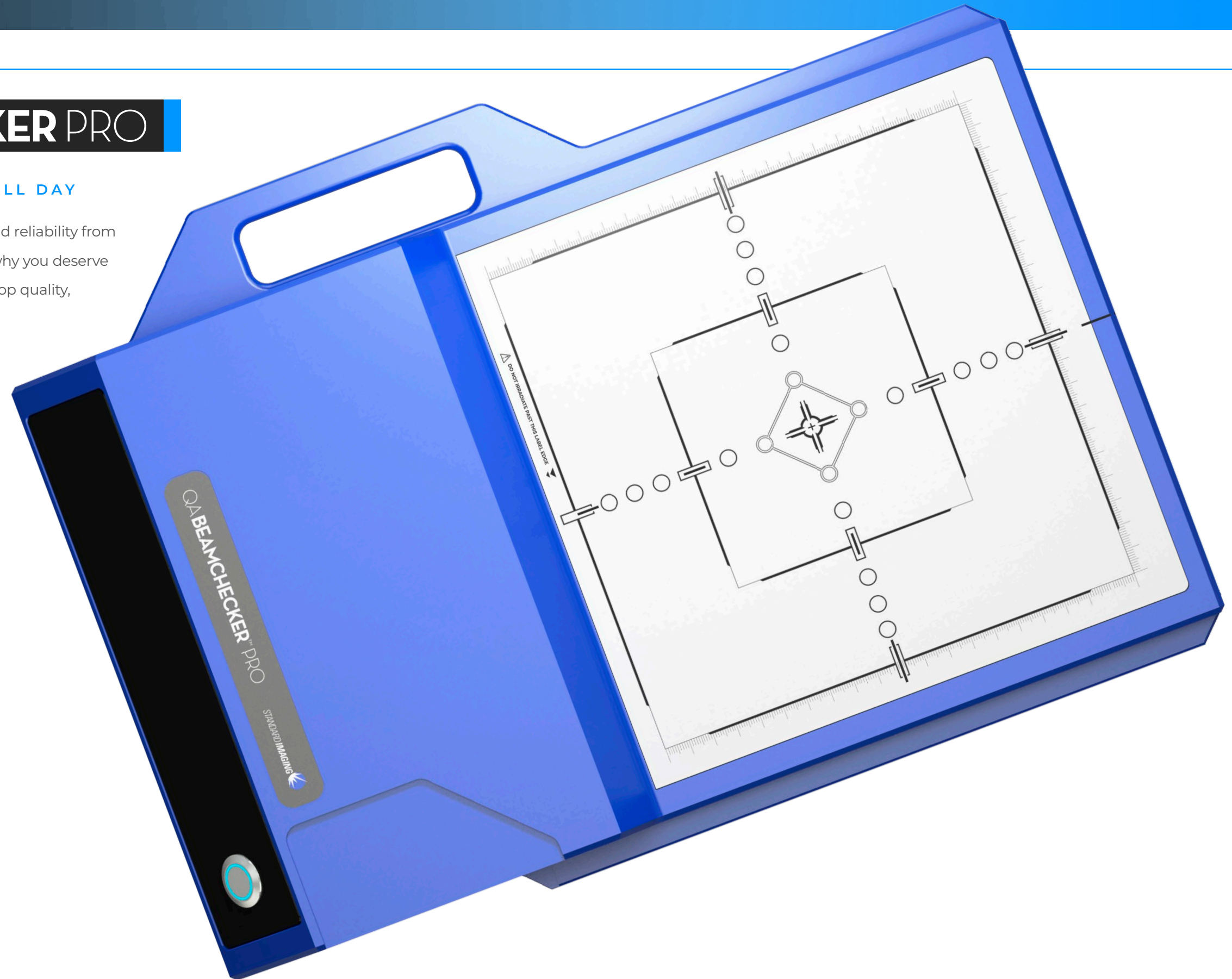


QA BEAMCHECKER™ PRO

QA BEAMCHECKER PRO

QUICK QA FOR CONFIDENCE ALL DAY

You deserve maximum durability, stability, and reliability from your quality assurance investment which is why you deserve QA BeamChecker Pro! Manufactured using top quality, long lasting components backed by a two-year warranty, it minimizes the time required to complete critical morning QA. Get results in seconds, independent of software, cable, or network connections!



IT'S A NEW DAY FOR MORNING QA

STARTING WITH WHAT USERS VALUE MOST FROM THE CLASSIC QA BEAMCHECKER, THE ALL-NEW HARDWARE AND SOFTWARE DESIGNS ELEVATE THE USER EXPERIENCE IN A MULTITUDE OF WAYS.

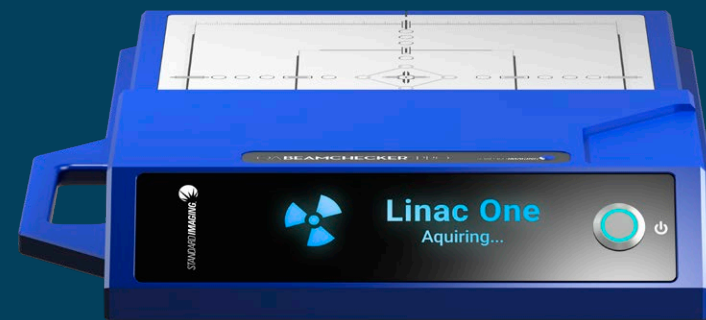
UNTETHERED SIMPLICITY

Start each day knowing that nothing gets in the way of performing morning QA using Standalone Mode – data collection independent of software, network and cables.



MEASURE MORE WITH EASE

Our unique automatic energy detection algorithm combined with our advanced technology ion chamber array supports measurements of both 10 x 10 and 20 x 20 fields without repositioning the device for photon, FFF photon and electron beam energies.



DAILY QA JUST A TOUCH AWAY

Setup, including communication protocols, are set using the device touchscreen display. A full range of current device diagnostic information is also at your fingertips!

YOUR DATA - UNIFIED

Always have easy access to all data from your QA BeamChecker Pro devices in one unified database from anywhere on the network. View it, export it, print it.



NETWORKED CONVENIENCE

Settings and baselines established using the web-based application software are transferred to and stored in the device's internal memory for Standalone operation.

Stay connected via secure Wi-Fi or ethernet to acquire and view measurement details in Real-Time and Physics Modes. View historical data and trended metrics from anywhere on the network.

SELECTABLE DARK OR LIGHT USER INTERFACE

Optimize the user interface to your personal preference for either dark or light mode to reduce eye strain.

SINGLE SETUP, SMARTER DAILY QA

STANDALONE OPERATION

Standalone operation uses battery power, stored baseline parameters, and built-in analysis tools to provide users instant results.

- Full measurement metrics automatically stored on device.
- Flashing display alerts users to out-of-tolerance results.
- Automatic reset for next measurement.
- Automatic Wi-Fi or ethernet transfer of device-stored data to database.



ANALYSIS, TRENDING AND REPORTING

Browse to the software Analysis page to select, view, and print a wealth of information based on selected clinic, linac and device:

- Detailed list of all established baselines within a selected data range
- Daily measurement metrics for center chamber dose, constancy, flatness, axial symmetry, and traverse symmetry
- Chamber information graphed in both charge (pC) and dose (cGy)
- Color-coded alerts and errors displayed in data table and in trending graphs
- Trending graphs for each measurement metric, with re-baseline(s), and thresholds displayed.
- Richly detailed PDF and CSV reports

QA BEAMCHECKER PRO SPECIFICATIONS

| |
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| DISPLAY — 5.5 in OLED capacitive touch screen, 256 × 64 Dot Matrix |
| DIMENSIONS — Height: 6.0 cm (2.36 in) // Width: 30.5 cm (12.0 in) // Length: 42.5 cm (16.74 in) // Weight: 5.7 kg (12.6 lbs) |
| 29 VENTED IONIZATION CHAMBERS [FULLY GUARDED] — 1 Center detector // 16 Quadrant detectors (7.0 mm Ø) // 4 Energy identification chambers (7.0 mm Ø) // 8 Linear detectors (3.1 mm × 12.4 mm) |
| CHAMBER VOLUME — 0.077 cm ³ // PARALLEL PLATE SEPARATION — 2.0 mm // COLLECTION ELECTRODE — 0.7 cm diameter |
| INHERENT WATER-EQUIVALENT BUILDUP — 1.3 cm // ELECTRONICS DOSE MONITORING DIODE — 1 |
| SUPPORTED ENERGIES — Photons (flattening filtered and FFF) ⁶⁰ Co to 25 MV // Electrons 4 MeV to 25 MeV |
| DOSE RATE — Minimum: 50 MU/minute // Maximum: 2400 MU/minute |
| FIELD SIZES — 10 cm × 10 cm and 20 cm × 20 cm |
| BATTERY — Rechargeable LiFePO ₄ - approximately 8 hours of continuous use |
| CHARGER INPUT — 90 – 240 VAC, 50-60 Hz, EN/IEC 60601-1 approved |
| CONNECTIVITY — Ethernet for Static and DHCP; Wi-Fi for DHCP only |
| POWER/DATA CRADLE DIMENSIONS |
| HEIGHT — 8.3 cm (3.26 in) // WIDTH — 10.2 cm (4.00 in) // LENGTH — 29.2 cm (11.50 in) // WEIGHT — 1.6 kg (3.6 lbs) |
| PRODUCT STANDARDS |
| IEC 60601-1-2 Edition 4:1:2020 // IEC 60601-1-6:2010/AMD2:2020 // IEC 60601-1:2005/AMD2:2020 [Externally Certified] |
| SYSTEM REQUIREMENTS |
| OPERATING SYSTEM — Windows Server 2025 (recommended), 64-bit Windows Server 2022 (minimum), 64 bit, or Windows 11, Professional, 64-bit, English version only, stationary computer only. (Virtual machine is acceptable) |

DAILY QA

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