# Vitascan LT

**Vitascan LT** a bladder scanner paired with a Windows Tablet.
Reliable connectivity via USB-A or USB-C connector. Powered by Windows OS, Offers enhanced and flexible integration possibilities with hospital systems.

## Features

**BladderVue™ integrated**
  Enhanced Bladder Detection Technology
**Robust and Accurate 3D probe**
  Drop tested according IEC 60601-1
  USB-C or USB-A Connectivity
**Windows OS**
  Support Windows 10 to 11
  Battery Management
  Flexible design
**Optional**
  Barcode scanner

**Secure Wi-Fi** connectivity with certificate-based authentication.
Advanced Battery **Power Management**.
Accurate scan result using **BladderVue™** technology.

## Optimize use

- No routine calibration needed.
- Onboard probe diagnostics and verification test
- Free software upgrades
- Wi-Fi for automatic transfer of report to HER

- On-line learning hub for operators
- 2 years warranty
- Optional service contracts
- Optional extended warranty contracts

## Weight & dimensions

- Chuwi tablet:        0.78 kg        29.2 x 20.8 x 0.9 cm
- Microsoft tablet:    0.78 kg        29.2 x 20.1 x 0.8 cm
- Probe:               380 g          18.5 x 4.5 x 4.5 cm

## Technical specification

| | |
|---|---|
| Volume range | 0 - 1000 mL |
| Accuracy | +/- 7,5%*  on volumes greater than 100 mL<br>+/- 7,5*  mL on volumes less than 100 mL |
| Probe frequency | 3.45 MHz |
| Scanning method | Sector, 180 degrees |
| Rotation positions | 12 or 24 rotating positions |
| Sweep angle | 130 degrees |
| Wi-Fi connectivity | Yes |
| Battery management | Automatic shutoff<br>Dimmable display |
| Display resolution | Chuwi:  2160 x 1440 Pixels<br>Microsoft: 2736 x 1824 Pixels |
| Drop test | ISO 60601-1 standard, 15.3.4.1 |
| Input voltage | 100-240VAC, 50-60Hz |

*Vitascan LT used with stated instructions, using a Vitacon tissue-equivalent phantom.