

# The New Benchmark of AI-Assisted Bladder Scanner

A3Pro Bladder Scanning System



**Astrasono Technology**  
Dedicated to Global Medical Care

In Astrasono Technology, we are dedicated to delivering exceptional value to the global medical care.

As the globally leading brand in ultrasonic bladder scanner, Astrasono has dedicated the past decade to driving the evolution of bladder scanner technology, spearheading the development of groundbreaking products, and delivering exemplary customer service.

Our relentless dedication is geared towards enhancing the prominence of bladder scanner products in primary healthcare services worldwide.



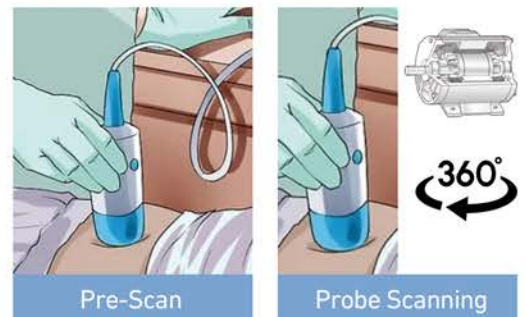
## Switch ON the Empower Mode: Bladder Scanning should be with a seamless simplicity!

On the new gen's cutting-edge R&D platform, Astrasono A3Pro integrates precise and efficient ultrasound imaging technology along with patented algorithms for bladder scanning. While ensuring accurate measurements (5.0%,  $\pm 5\text{ml}$ ), Astrasono introduces the innovative, AI-Assisted Empower Mode, aiming to provide healthcare professionals with an intelligent and efficient experience during bladder scans on the daily basis.

Leveraging Astrasono's innovative patented algorithmic technology, AI-Assisted Empower Mode enables healthcare professionals to adeptly grasp the precise scanning techniques of A3Pro in a mere minute. Liberated from the cumbersome bladder scanner training, Astrasono A3Pro Bladder Scanner transforms into an efficient and formidable ally in the daily endeavors of medical practitioners.

### Total Scanning Time







Conventional Bladder Scanners	A3Pro
Pre-Scan Time more than 30s (Finding the bladder position)	Pre-Scan Time less than 5s (Finding the bladder position)
Scanning Time: 5s	Scanning Time: 5s
Total Scanning Time: 40s	Total Scanning Time: 10s



## All About Clinical Efficiency

In the background of the post-pandemic era and the deepening global aging trend, healthcare professionals are confronted with novel challenges in their daily clinical care duties. Navigating the escalating pressures of nursing responsibilities and enhancing the clinical efficiency of healthcare practitioners, thereby further fostering patient recovery outcomes, emerges as an indispensable focus and cornerstone in the ongoing product development at Astrasono.

### Clinical Features:

-  Multiple Scanning Modes Selection: Easy/Expert/Empower
-  Actual Clinical Scanning Accuracy: 5.0%,  $\pm 5$ ml
-  Exceptional battery performance: standby 12 hours; continuous scanning 6 hours.
-  One-stop patient data management: patients search; data review; reports management
-  Built-in Printer
-  No calibration for entire using life; Accuracy guaranteed with probe replacement.



### Designing for Customer Value

- Streamlined and ergonomic design for everyday use
- 8 inch display ensures incredibly smooth operation, significantly boosting work efficiency.
- Starting from fast boot-up, Astrasono OS ensures an incredibly smooth user interface and seamless operation at every step, with no lags for a lifetime.
- Handheld + trolley mode
- End the finding game: Inch-level intelligent search function; Airtag in the standard configuration



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## Specification:



Probe	3D mechanical sector scanning
Standard ultrasonic frequency of operation	2.5MHz
Modes of display	Easy/Expert/Empower
Volume measurement range	0-999ml
Volume measurement accuracy (Actual Clinical Accuracy on patient)	±5.0% on volumes greater than 100ml ±5.0ml on volumes less than 100ml
Scanning time	5 seconds
Scanning depth	≥180mm
Display & control	8 inch LCD & touchable operation
Language selection	Multi-language selections
Battery capacity	6800mAh
Continuous scanning time	8 hours
Standby time	12 hours
Battery charging time	4 hours
Data transmission	QR code
Data storage	10000 cases
Printing function	Built-in thermal printer
Data export interface	USB
Power consumption	17W
Dimensions	240mmx285mmx95mm
Weight	2040g

## Company Info.



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**Astrasono's mission** is to explore innovative solutions in the medical field, providing healthcare professionals with tools that are not only forward-thinking but also highly efficient, enabling you to navigate clinical care with ease. Through Astrasono A3Pro Bladder Scanner, we are dedicated to crafting a more intelligent, convenient, and efficient working environment for medical professionals, offering robust support on the journey to patient recovery.