

**SPECIFICATION OF PBSV4.1(HS Number: 9018121000)**

1. Transducer frequency: 2.6MHz
2. Scan method: 3D mechanical sector scanning
3. Measurement method: Automatic measurement and Display
4. Real-time scanning and aiming
5. Result Display: Volume result, Last volume result, Aiming Location, B mode Images(12/24 planes)
6. Outline the edge of the bladder for evaluating the effectiveness of the measurement.
7. Accuracy:  $\pm 15\%$ ,  $\pm 15\text{ml}(0\sim 150\text{ml})$ ;  $\pm 10\%$ ,  $\pm 15\text{ml}(150\sim 999\text{ml})$   
(On Meike tissue-equivalent phantom)
8. Bladder Volume Range:0- 999ml
9. Scan depth:  $\geq 140\text{mm}$
10. Sway Angle:  $120^\circ \pm 2^\circ$
11. Rotating Angle:  $180^\circ \pm 2^\circ$
12. Storage Capacity: 100 cases (Max2400 pictures,12/24 pics in each patient record)
13. Case management: Store, Browse, Upload
14. Patient ID: **12 Figures**
15. Printer: **Onboard Printer**
16. Scan Mode: Male, Female, Pediatric
17. Display screen: **8.4" TFT TOUCH** screen
18. Language: English; French; Germany; Spanish
19. Power supply: 2 batteries  
Battery Voltage: 7.4V;  
Capacity:  $\geq 4200\text{mA}(4\text{Hours})$   
Charge Time: 3.5-4 Hours
20. Device Dimension:**310\*260\*250mm**
21. Net weight:**2.1KG**



**Stand Configuration:**

No.	Name of parts	Quantity
1	Host	1
2	Probe	1
3	Adapter	1
4	Charger	1
5	Battery	2
6	USB cable	1
7	Certificate	1
8	Cross screwdriver	1
9	Stylus	1
10	User Manual (En)	1
11	Aluminum suitcase	1

**Optional Part:** Tissue-equivalent Bladder Phantom

**Calibration:** In-house calibration software, passwords needed, Phantom model and auto-calibration scan, Manual adjustment.