



B1 Urine Meter (Wearable Real-time Urine Volume Monitor)



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Product Features >>>>>

Small and lightweight: Match box size 45g, very small to wear.

Convenient to use >>>>>

Simple to operate and real-time automatic monitoring without frequent and manual operations.

Full day monitoring >>>>>

The product has a battery life of up to 26 hours, meeting the need for full day use.

High accuracy >>>>>

Stereo-photometer is accurate and can measure in any position.

*Automatic alarm
for full urine*



Product Introduction:

B1 urine monitor can realize real-time automatic monitoring of urine volume, so that patients with urinary incontinence (full of urine will be out of control automatically) are reminded when urine is nearly full and urinate in advance to avoid wet pants, so that patients who lose the sense of distension of urine function (full urine is not conscious) are reminded when urine is full and timely urinate to avoid holding up the bladder. Many elderly and severe, postoperative, post-anesthesia patients are in need. For medical staff, it is no longer necessary to frequently manually detect the urine volume of patients, nursing multiple patients do not need to patrol back and forth, but can monitor multiple patients' urine full alarm through mobile phone connection workstation, greatly reducing the workload of nursing.

Operation Method:

Just stick the B1 urine monitor to the lower abdomen and connect the mobile phone with Bluetooth to set the urine alarm threshold. The B1 urine monitor will continuously scan the bladder and automatically calculate the urine volume. If the urine volume exceeds the threshold, it will beep the alarm. If you connect to your phone via Bluetooth, the full urine alarm will also be sent to your phone.



Nursing Work Station:



Track multiple patients

APP can track multiple patients' incidents on a single screen so you know which patients need toileting care.



Record care activities

Care providers can record time and types of toilet care provided for each urinary catheterization.



Detailed analysis

The Station can show patients' residents' urination timings at a glance using a chart.



Remote monitoring

Access patient/resident data remotely via Internet enabled devices including smartphones, tablets and laptops.

Working Principle:

B1 Uses multi-array phased array probes at the bottom of the urine volume monitor scan the bladder from different angles and combine the images to form stereo images to calculate urine volume.

Product parameters:

Number of signal processing channels: 32 channels for medical version, 16 channels for home use version

Size: 60mmx50mmx20mm

Weight: 45g

Battery life: approximately 26 hours

Full charge time: 4 hours

Monitoring depth: 300mm

Monitoring capacity range: 10ml-2000ml



What are the benefits?

Benefits for Care Providers	Benefits for Patients
Efficient Care Reduce the amount of overall care time provided	Improved Quality of Living Better and more timely care, physical and mental health
Cost Reduction Reduction in cost of diapers and pads used	More Confidence Less worry about body and feel more confident about health
Improved Quality of Care Remind care providers to provide timely care	Better Family Communication The patient's family members can inquire the records at any time to know the nursing situation
Improved Patient Relationships Care providers can provide timely and needed care, to obtain greater satisfaction of patients	Independent Lifestyle Master the urine volume, better control the time of going out and other activities

Widely used in hospital:

Surgery, focus section, ICU, urine section, women and lay section, orthopedics, nerve medicine, child section, healing section.

Nursing for families, nursing homes, and elderly care institutions:

patients with urinary incontinence and loss of urinary distension function; community medical centers, family and community doctors.

