

SUPERIOR QUALITY · EXCELLENT SERVICE



## SYSTEM SPECIFICATIONS

GENERAL	
Supply voltage and frequency	100 - 120 VAC, 60 Hz or 220 - 240 VAC, 50/60 Hz
Power consumption	1200 VA
Operating temperature range	+10°C to +40°C
RETORT	
Capacity	Up to 300 cassettes
Temperature (paraffin)	50°C - 65°C
Temperature (dehydration reagent)	Ambient temperature to 65°C
Temperature (rinse reagent)	60°C for alcohol; 65°C for xylene
PARAFFIN BATHS	
Number of small paraffin cylinders	3
Number of large paraffin cylinders	1
Capacity of small paraffin cylinders	4.2 L
Capacity of large paraffin cylinders	5.6 L
Paraffin melting time	≤12 H

REAGENT BOTTLES	
Reagent bottle	14
Fixed group	Formalin, Formalin substitute
Dehydration group	Ethanol, Isopropanol, Methanol, Butanol
Reagent bottle capacity	Scale Level 1: 3 L Scale Level 2: 4.3 L Scale Max: 4.8 L
DIMENSIONS AND WEIGHTS	
Dimensions, unpacked (W x D x H)	620 x 640 x 1170 mm
Weight, unpacked	Approx. 180 Kg
Weight, packed	Approx. 249 Kg



**DAKEWE**

Dakewe Medical  
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## Safety

### Specimen protection

Comprehensive specimen protection system in accidents.

### Specimen safety

Smart software and safe running in reagent infiltration.

### Functional and performance control

Real-time monitoring in the functional parameters, performance parameters and quality control record. Smart analysis of parameters variation helps to prevent risks.

## Reliable

### Self check

Key parameters are checked automatically to pre-alert potential risks before processing.

### Backup solutions

- Backup temperature control

Dual-sensor temperature control, auto-switch in control algorithm.

### Component-level quality control



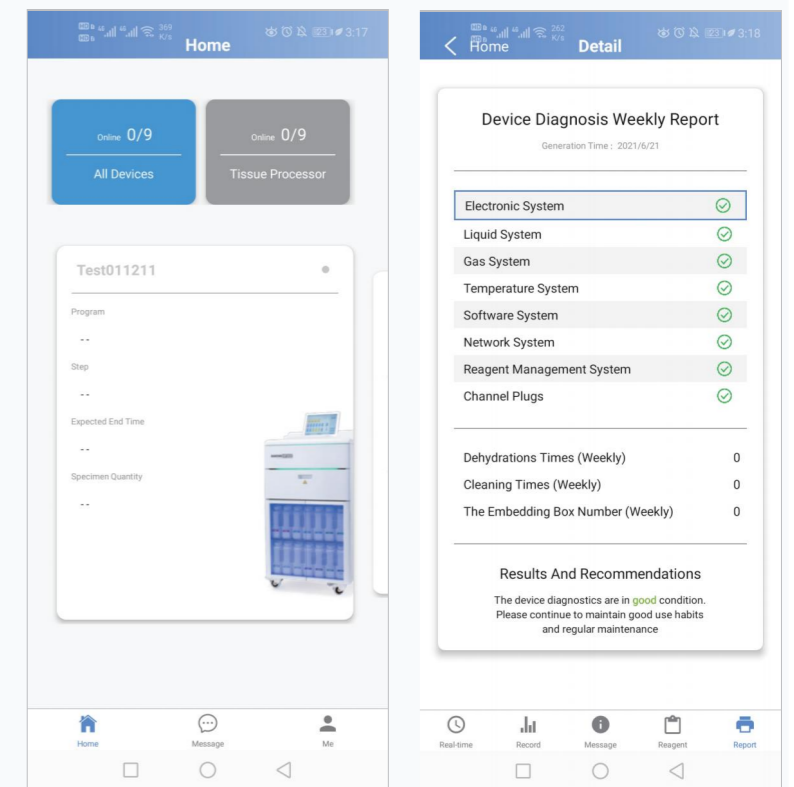
## Remote Monitoring System

### More than monitor

Monitoring the tissue processor running status (via application through your smart phone, Laptops and iPad with DAKEWE free download application) checking the alarm types, keep specimens safe.

### Liquid sensor monitor

Accuracy in the level detection with ultrasonic liquid sensor monitor, reduce misinformation and, easy to maintain.



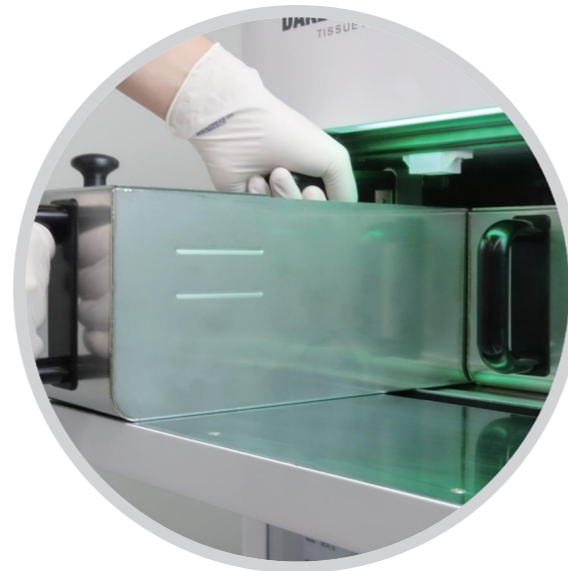
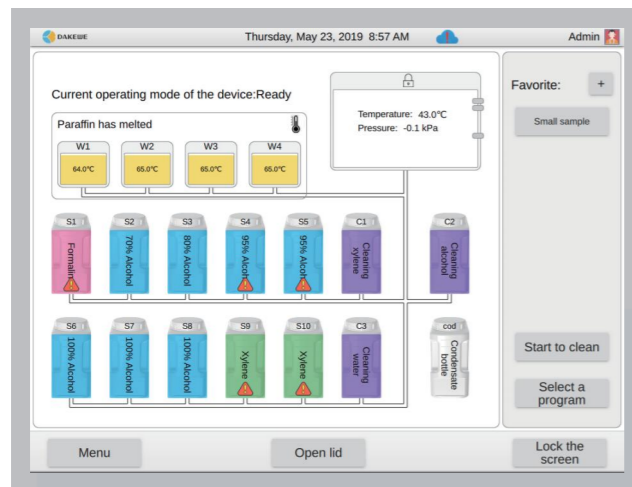
## Reagent Quality Management

### Reagent automatic rotation

Reagent/paraffin automatic rotation, comfortable at operation.

### Reagent reminder

Automatic reminder in reagent bottles threshold, reduce misoperation.



## Easy

Easy to use, ease to move, easy to clean , Dakewe Tissue Processor brings to the new working experience into your laboratory.

### Electronic lock

Touch the screen to open the lid, ergonomic handle to lock.

### Screen angle adjustable

With a 12.1 inch (30 cm) touch screen, the angles can be set to different positions for different perspective habits.

### Liquid level observation

Blue light design brings a clear vision of the level inside the reagent bottles.

### Flexible processing capacity

Two models basket are available, 70 cassettes (one basket) and 150 cassettes (one basket).

The processor can handle capacity with 2.5 L, 4.0 L, which can process 70 cassettes to 300 cassettes at one time according to your needs.

### Easy to clean

Teflon coating on the retort lid, easy to clean.

Patented Marble countertop is easier to clean, care and maintenance.

### Concise UI

Convenient GUI design, easy to understand and use.

