

## Product Highlights

### Defibrillator

Defibrillator Series	Heart+ResQ™ NT-381.C
Set Configuration	Defibrillator, battery pack, sealed electrode pads, Heart+ResQ User Guide, Protective Carrying Case, "NT-MPR" CD-ROM, Bluetooth Adaptor (optional)
Waveform	Truncated Exponential Biphasic
Energy	150J (adult, impedance 500) 50J (pediatric, impedance 50Q)
Shock Charge time	9 seconds ( $\pm 10\%$ )
Shock Method	Manual button (flashes when ready)
Mode Conversion	Adult/Child toggle button (Child Mode delivers 50J Pediatric shock for patients weighing less than 25kg, approximately 12 months to 8 years old)

## Physical

Dimensions

220mm (W) × 282mm (L) × 80mm (H)

Weight

2kg (including battery and pads)

## Environmenta

Water resistance

IP55 per IEC 60529

Temperature

Operating: 0°C to 40°C  
Storage: -20°C to 60°C

Humidity  
(operating/storage)

10% to 95% Relative Humidity, Non-Condensing

Altitude  
(operating/storage)

0 to 5000 meters

Drop test

1.5 meters per IEC 60068-2-32

## ECG

ECG Record	LEAD II
Analysis Overview	Patient evaluated to determine whether ECG rhythm represents shockable or non-shockable state. Shockable rhythms are ventricular fibrillation
Analysis time	Approx. 7 seconds (Read: about 5 seconds, Analyze: within 2 seconds)

## Data

Stored data	ECG recordings, operation information (whether shock delivered or not), ambient noise, self-diagnostics history
Memory capacity	ECG: consecutively make records during analysis and CPR (once in every 5 sec, up to 5,000 sec) Audio recording: 60 min in total (4 recording files of 15 min) Self-diagnosis: 3,000 cases and results
Storage type	Internal Memory
Access/search	"NT-ADV" Software (for PC) via Bluetooth