

General name	Electric therapy equipment
Brand Name	RELTEC MD21
Model	MD21
External dimensions	300(W) × 110(H) × 280(D) (mm)
Main voltage	100-240 V ~
Rated frequency	50-60 Hz
Power consumption	50VA
Weight	Approx. 2.2Kg (main body)
Treatment time	Manual setting (1 to 99 minutes)
Output voltage	DC-5500±500 V
Essential Performance	The essential performance of this product is "output voltage DC-5500V ± 500V". If the essential performance is lost or deteriorated due to electromagnetism interference, the display may flash or become malfunction. In this case, turn off the power of the device and stop the treatment.
Output pole	Available options: monopole mode, dipole mode
Safety features	<ul style="list-style-type: none"> •The device automatically stops when a conductive plate plug is disconnected. •The device automatically stops when a conductive plate plug is not properly inserted. •The device automatically stops when the main body is installed improperly.

Electric shock protection classification	Class I
Degree of electric shock protection	BF-type applied part
Degree of protection	IPX0
Operation mode	Consecutive operation

Usage / Storage environment	operating temperature	10~39°C
	operating humidity	30~85%RH (no condensation))
	transport and storage temperature	0~50°C
	transport and storage humidity	10~90%RH (no condensation)

Accessories	Type BD	Type YD
	Conductive plate AC (2.5m) 2 pcs	Conductive plate AC (2.5m) 2 pcs
Conductive plate BD (2.5m) 2 pcs	Conductive plate YD (2.5m) 2 pcs	
Cover (S) 4 pcs	Cover (S) 4 pcs	
Cover (XS) 4 pcs	Cover (XS) 8 pcs	
Velcro XS (30-cm length) 2 pcs	Velcro XS (30-cm length) 4 pcs	
Velcro M (80-cm length) 1 pc	Velcro M (80-cm length) 1 pc	
Velcro L (120-cm length) 1 pc	Velcro L (120-cm length) 1 pc	
AC adapter (1.25m) 1 pc	AC adapter (1.25m) 1 pc	
Power cord (2 m) 1 pc	Power cord (2 m) 1 pc	
Instruction manual 1 copy	Instruction manual 1 copy	
Insulating mat (90 cm×190 cm) 1 pc	Insulating mat (90 cm×190 cm) 1 pc	
ENERGY CHECK 1 pc	ENERGY CHECK 1 pc	
Spiral tube 10pc	Spiral tube 10pc	

User Profile

Operator	Doctor, Nurse, Physiotherapist Occupational therapist	Patient	
Gender	Men and Women	Gender	≥ 3 years old
Age	≥ 20 years old	Weight	≥ 10 kg
Professional Competence	Medical License, Nurse's License, Physiotherapy certificate, Occupational therapist certificate	Part of the body applied to	Limb, Shoulder, Back of head, Abdomen
Use Frequency	30 minutes/time several times/ day	Location of Use	Professional healthcare facility environment
Linguistic	Japanese		
Knowledge	At least 11 years old – 5 years intensive reading experience(school)		