RECOVERY THERAPY & REHABILITATION

AI Robotic Massage & Recovery System

Technical specifications and included therapy heads.

Key Specifications

Product type	AI robotic massage and recovery system
Touchscreen	10.1 inch
Operating system	Android
Supported languages	Chinese and English
Robotic arm	High precision 6 axis collaborative robotic arm
Arm reach	At least 950 mm
Vision system	3D vision camera with infrared imaging
AI recognition	Body and acupoint recognition system
Force control	High precision six dimensional force control
Temperature monitoring	Infrared thermal monitoring
Control modes	Integrated touchscreen with handheld control support
Network access	Wired network, Wi-Fi and mobile / IoT connectivity
Remote updates	OTA software upgrade support
QR code scanner	Integrated product code scanning
Power supply	AC 220-240 V, 50/60 Hz
Input power	300 VA
Weight	100 kg
Safety classification	Class I
Operating temperature	5-45 C
Relative humidity	30%-83%, non-condensing
Thermal output range	Product information states 37-60 C; individual therapy heads may operate within different controlled ranges
Mobility	Lockable caster wheels
Emergency safety	Emergency stop switch with reset procedure

Included Therapy Heads

Bian Stone Wellness Head	Combines a Bian stone treatment surface with warming, red light and EMS microcurrent technologies.
8 Pole Thermal Therapy Head	Combines multipole thermal application with red light and microcurrent technologies for warming and recovery sessions.
Negative Pressure Therapy Head	Combines controlled negative pressure with warming and robotic movement for automated suction based body treatment.
Precision Pressure Therapy Head	Uses 3D visual positioning and six dimensional force control to deliver targeted pressure to selected body areas.

Contact us to discuss this product in more detail.