RECOVERY THERAPY & REHABILITATION

Frequently Asked Questions

AI Robotic Massage & Recovery System

Below is a practical overview of the most common questions relating to the AI Robotic Massage & Recovery System and its included therapy heads.

1. What is the AI Robotic Massage & Recovery System?

The AI Robotic Massage & Recovery System is an intelligent automated body treatment platform that combines artificial intelligence, 3D visual recognition, collaborative robotics and precision force control within a single unit. It is designed for professional wellness, recovery and rehabilitation environments.

2. How does the robot recognise the body and treatment areas?

The system uses 3D vision together with AI assisted body and acupoint recognition to identify treatment areas and guide the movement of the robotic arm across the selected parts of the body.

3. How does the robot control the pressure applied during treatment?

A high precision six dimensional force control system continuously manages contact and applied pressure throughout the session. This helps the robotic arm maintain controlled interaction as it moves across different treatment areas.

4. Can the user control the system themselves?

Yes. The system can be operated through the integrated touchscreen and also supports handheld control, allowing convenient and flexible user operation according to the selected treatment mode.

5. What therapy heads are included in the package?

Four therapy heads are included in the package: the Bian Stone Wellness Head, the 8 Pole Thermal Therapy Head, the Negative Pressure Therapy Head and the Precision Pressure Therapy Head.

6. What does the Bian Stone Wellness Head do?

The Bian Stone Wellness Head combines a Bian stone treatment surface with warming, red light and EMS microcurrent technologies. It is designed to provide a comfortable warming treatment experience supporting relaxation and local body recovery.

7. What does the 8 Pole Thermal Therapy Head do?

The 8 Pole Thermal Therapy Head combines multipole thermal application with red light and microcurrent technologies. It is designed for warming body treatments, muscle relaxation and general recovery applications.

8. What does the Negative Pressure Therapy Head do?

The Negative Pressure Therapy Head combines controlled negative pressure with warming and robotic movement to provide an automated suction based body treatment experience. It is designed to support muscle relaxation and targeted recovery sessions.

9. What does the Precision Pressure Therapy Head do?

The Precision Pressure Therapy Head uses 3D visual positioning together with six dimensional force control and controlled warming to deliver targeted pressure to selected body areas. It is designed for precise automated massage, muscle relaxation and focused recovery applications.

10. What parts of the body can be treated?

Depending on the selected therapy head and treatment program, the system can be used on areas including the shoulders, back, waist, hips, abdomen and legs.

11. Can treatment pressure, speed and settings be adjusted?

Yes. The platform supports adjustable treatment parameters, allowing movement, force, speed and selected treatment settings to be adapted according to the required body area and session.

12. Can personalised treatment paths be created?

Yes. In addition to automated treatment programs, the system supports customised treatment paths so sessions can be adapted according to different user requirements and treatment objectives.

13. What safety features are built into the system?

The robot incorporates a number of safety features including 3D vision, precision force monitoring, temperature monitoring, an emergency stop function and lockable caster wheels. These features support controlled operation within an appropriate treatment environment.

14. What happens if the emergency stop button is pressed?

If the emergency stop function is activated, the system stops operation and must be reset correctly before treatment can resume. Users should follow the supplied operating guidance and training instructions when using this function.

15. How long does a typical session last?

Session duration depends on the individual user's requirements and can be configured accordingly. Sessions can begin from approximately 15 minutes and can be extended depending on the selected treatment program, therapy head and intended objective.

16. Does the system require installation?

The system is supplied fully assembled and is designed to be straightforward to set up. It is essentially a plug and play unit. Once positioned in the treatment area, the customer simply needs to connect the power supply and complete the initial operating setup.

17. Is training provided and how long does it take to learn?

Yes. A user manual and training video are provided to explain the controls, therapy heads, treatment programs and general operation of the system. In most cases, users should be able to understand the main operating functions within approximately two to three hours.

18. What languages are supported and how is the system controlled?

The system supports Chinese and English language interfaces. It is operated through an integrated 10.1 inch Android touchscreen and also supports handheld control for added convenience.

19. What connectivity and software update features are supported?

Depending on the selected configuration, the system can support wired network, WiFi and mobile or IoT connectivity. Remote software upgrades through OTA are also supported according to the supplied product information.

20. What electrical supply, warranty and expected working life should I expect?

The system operates on AC 220 to 240 V, 50/60 Hz, with an input power of 300 VA. It is supplied with a 12 month warranty. Under normal commercial use and with appropriate care and maintenance, the expected working life of the system is approximately eight years.

Contact us to discuss this product in more detail.