



Eachifuture Massage Robot R2S

Robot Body – Product Specifications

Module	Item	Specification
Robot Body	Model	EFBR2S
	Dimensions (Powered Off)	600*600*1600mm
	Weight	140KG
	Material	Metal, ABS
	Color	White/Gray
	Rated Voltage	220V
	Rated Power	240W
	WiFi	Supports IEEE802.11b/g/n/a/ac/ax protocols
	WiFi Operating Bands	5.8GHz/5.1GHz/2.4GHz
	Bluetooth	5.0
	Force Sensor	Single-axis, Range 200N, Accuracy 0.06N
	External Ports	Power Port ×1, Type-C×1
Main Control Platform	CPU	Intel i7 1260P
	Memory	32G
	Storage	250G
	Operating System	Ubuntu 20.04

Robot Body – Product Specifications

Module	Item	Specification
Robotic Arm	Control Frequency	1kHz
	Communication Protocol	EtherCAT
	Working Radius	919mm
	Repeatability	±0.03mm
	Maximum Payload Capacity	5kg
	Motion Range	Axis 1 ±175°, Axis 2 ±135°, Axis 3 -170°~+140°, Axis 4 ±175°, Axis 5 ±175°, Axis 6 ±175°
	Maximum Speed	Axes 1-6: 180°/s
	Operating Temperature	0°C-50°C
	Storage Temperature	-10°C-55°C
	Operating Humidity	0%-93% RH (Non-condensing)
	Protection Rating	IP54
	Noise Level	≤70dB(A)
Depth Camera	Depth Data Format	Raw 16
	Depth Resolution / Frame Rate / FOV	640*400/12fps/H70°×V48°±3°
	Color Data Format	NV 12
	Color Resolution/Frame Rate/FOV	640*400/12fps/H70°×V48°±3°

Robot Accessories – Product Specifications

Module	End Effector	Item	Specification
Basic Specifications	Mini Radar	Primary Materials	Aluminum Alloy, Silicone
		Weight	580g
		Dimensions	90*90*110mm
		Color	Gray, Black, Gold
	Negative Pressure	Primary Materials	Aluminum Alloy, ABS
		Weight	1400g
		Dimensions	100*100*135mm
		Color	Gray, Gold
		Negative Pressure Range	0-80kpa
	Radio Fraquency(RF)	Primary Materials	Aluminum Alloy, ABS
		Weight	1020g
		Dimensions	100*100*120mm
		Color	Gray, Gold
	MultiCup	Primary Materials	Aluminum Alloy, ABS
		Weight	70g
		Dimensions	80*80*150mm
		Color	Gray, Gold

Robot Accessories – Product Specifications

Module	Item	Specification
Operating Parameters	Rated Power	80W
	Rated Load Impedance	100Ω
	Communication Method	RS485
	Application Scenario	Indoor Use
	Ambient Temperature	15°C-30°C
	Relative Humidity	45-75%
Storage Conditions	Ambient Temperature	-10°C-40°C
	Relative Humidity	10-75%



Four End Effectors, Smarter Wellness Activation

AI-powered wellness functions in one device, unlocking a more versatile body care experience.

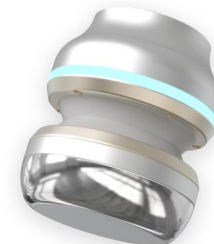
Negative Pressure

- Negative Pressure Cupping
- Gliding Cupping
- Boosts Circulation



Radio Frequency (RF)

- RF Activation
- Warming Care
- Supports Circulation



Mini Radar

- Precision Point Targeting
- Microcurrent Stimulation
- Deep Pressure Relief



MultiCup

- Meridian Relaxation
- Human-Robot Coordination
- Reaches the Entire Body



Advanced Body Point Recognition

Body points serve as key reference areas across the body. Precise positioning enables a more targeted, efficient, and comfortable wellness experience while helping avoid unnecessary pressure on surrounding areas. Backed by a million-scale body point database and advanced vision algorithms, R2S reconstructs a 3D body model and automatically identifies body points in just 3 seconds for seamless, efficient recognition, even through clothing.

Million-Scale

Body Point Database

3D

Depth Model
Reconstruction

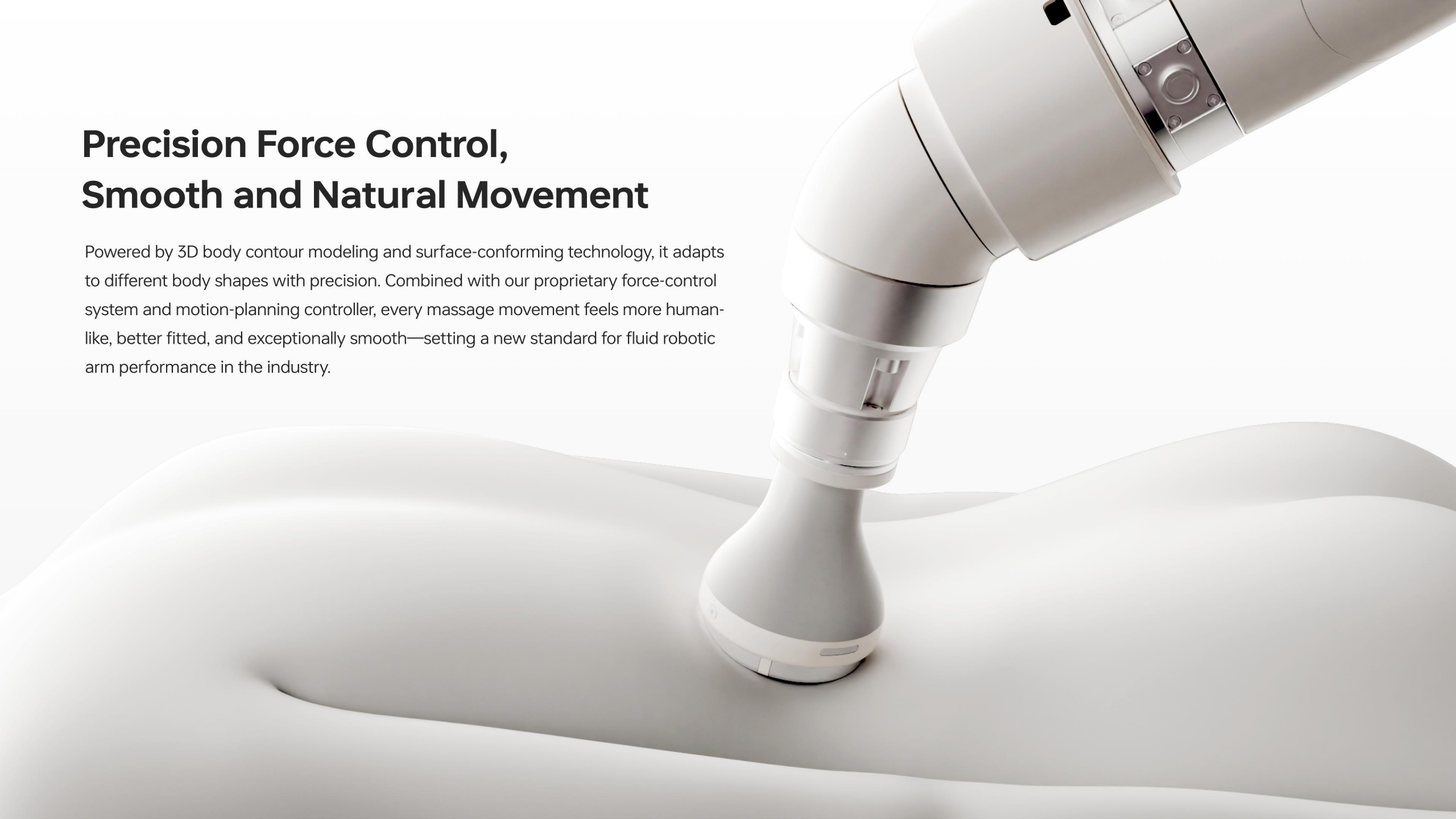
Full-Body Recognition

Automatic Identification in 3 Seconds



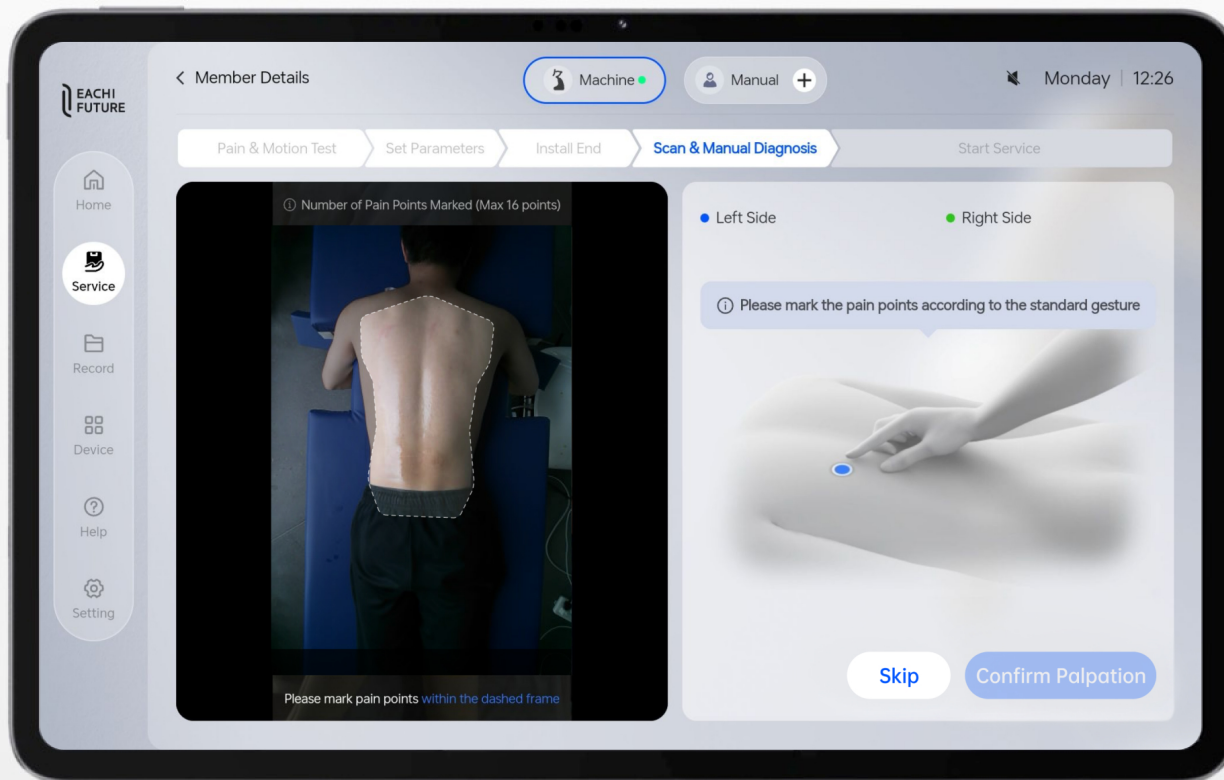
Precision Force Control, Smooth and Natural Movement

Powered by 3D body contour modeling and surface-conforming technology, it adapts to different body shapes with precision. Combined with our proprietary force-control system and motion-planning controller, every massage movement feels more human-like, better fitted, and exceptionally smooth—setting a new standard for fluid robotic arm performance in the industry.

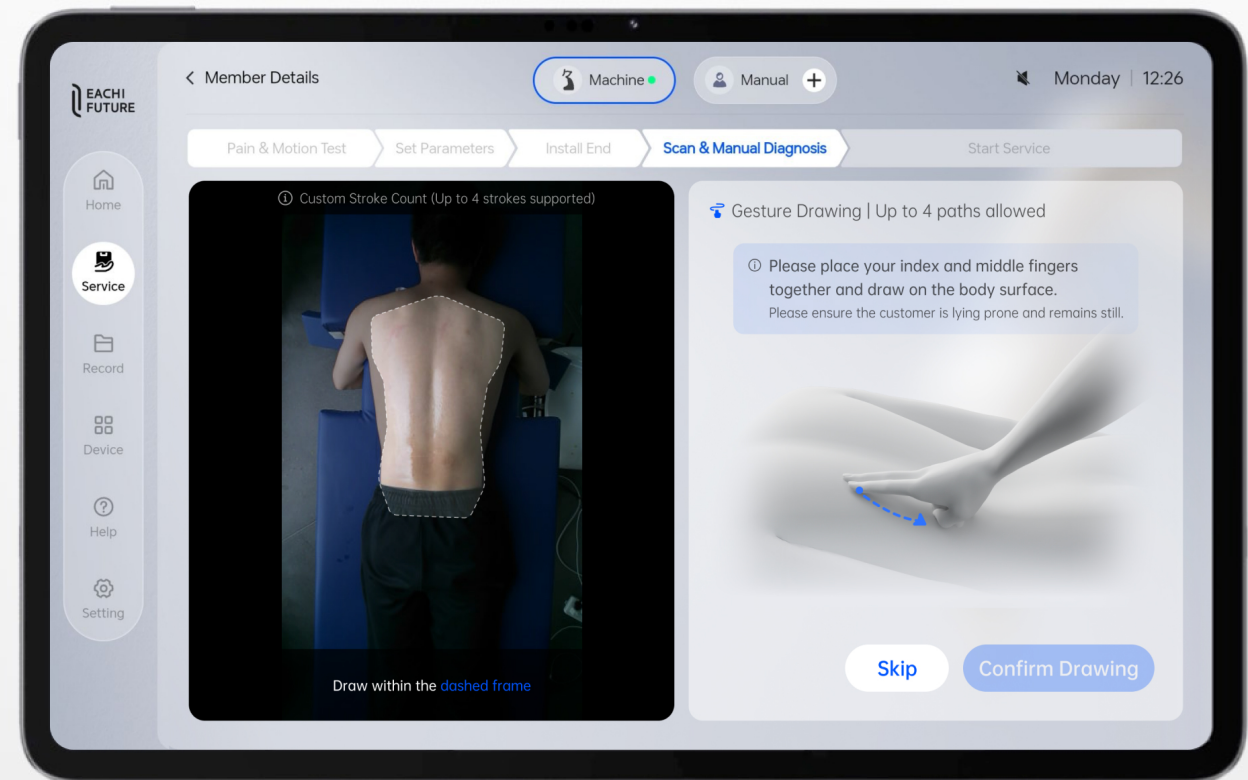


Personalized Massage, Made for Every Body

Every guest experiences tension differently. With AI vision algorithms and intelligent path planning, the system enables precise discomfort point marking and custom massage path adjustments for a more personalized relaxation experience.



Precise Discomfort Point Annotation



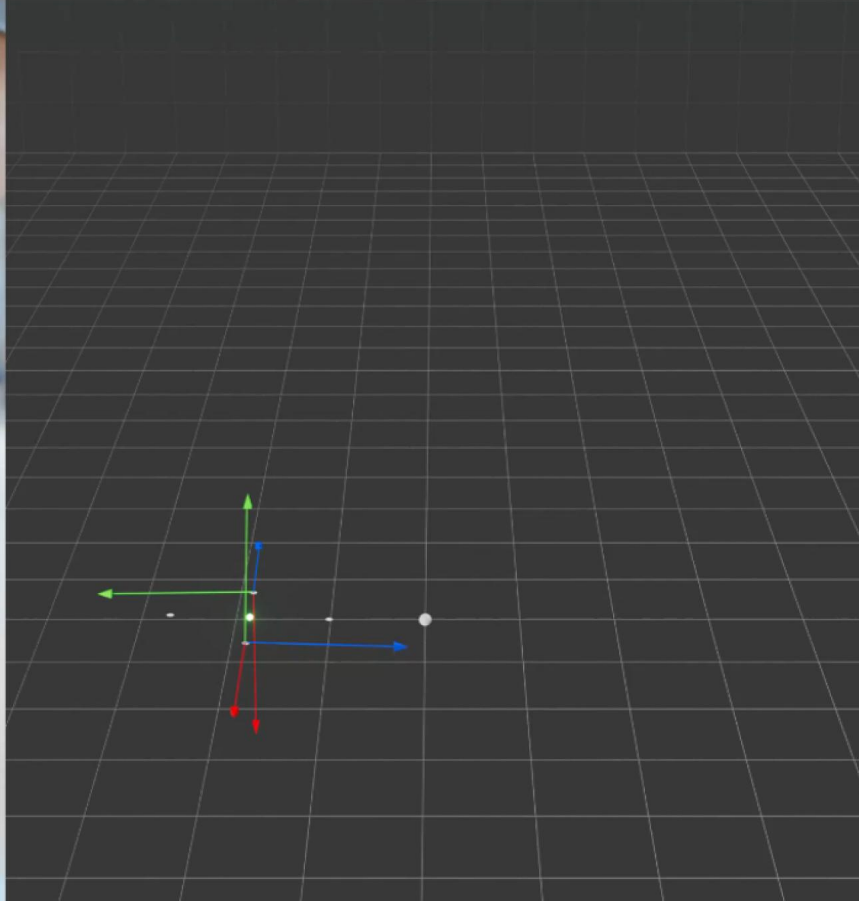
Custom Massage Path Configuration

Technique Replication, Flexible Configuration

Using imitation learning and professional motion-capture equipment, the system accurately replicates expert massage techniques across force, angle, and movement path.

95%
Expert Technique
Replication

120⁺
Techniques in the
Library



Multiple Layers of Protection, Built for Safety

Built-in safety controls comply with international human-robot safety standards. Certified to PL d / Cat.3 safety levels, the system is designed to support safe human-robot interaction in complex operating conditions, reduce the risk of unexpected shutdowns, and provide dependable protection throughout the massage experience.

0.1 Nm

Integrated Joint Torque Sensor

Torque Measurement Accuracy

1 mm

Dual-Brake Redundant Protection Design

Instant Locking Upon Power Loss

1 kHz

High-Dynamic Joint Force Control

Joint Force Control Loop Frequency



Safety Protection

Comfortable User Experience



EaseBody EaseFuture

THANKS

