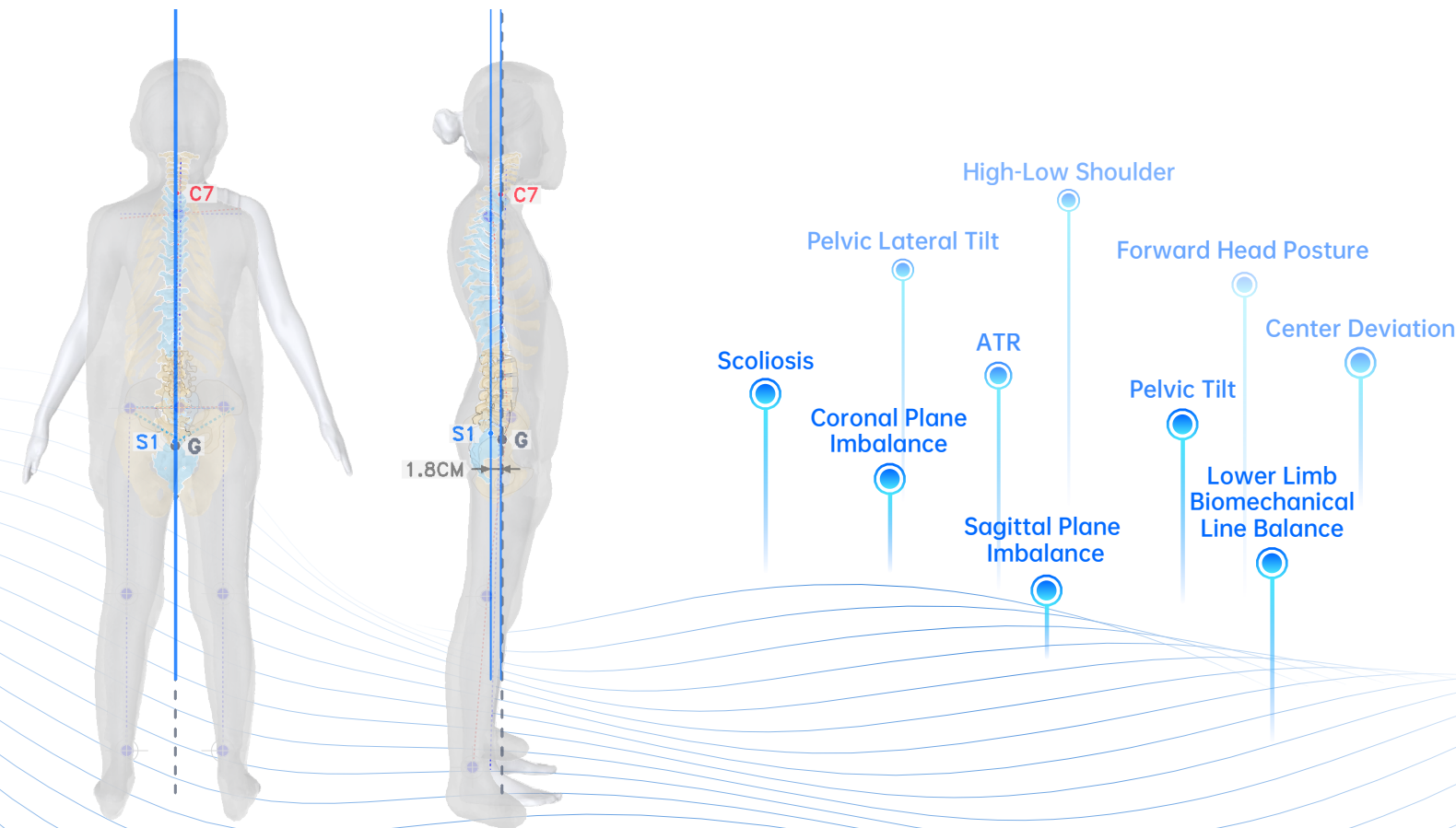
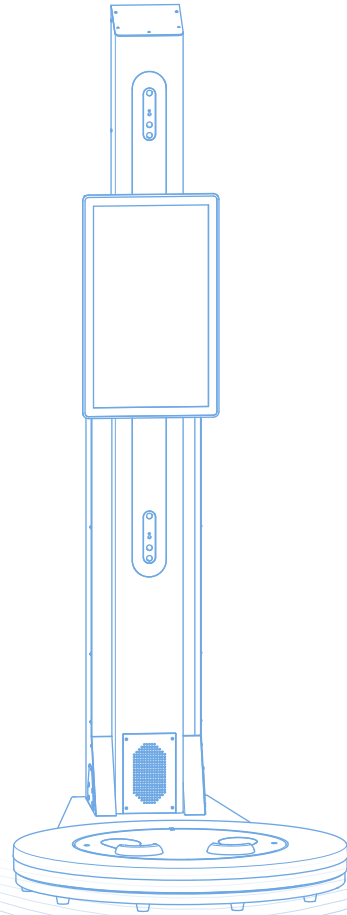




Leading New Concept of Comprehensive Assessment

Visbody AI Engine is based on independently developed human spatial point cloud 3D reconstruction technology principles. It also includes high-precision mechanical sensors and high-precision bio-impedance sensors, combined with biomechanics and sports rehabilitation assessment, and a massive 3D human data database from Visbody Technology. After nearly ten years of medical-engineering fusion exploration and accumulation, it is a research technology tailored for medical-grade assessment systems.





Visbody-R60

Comprehensive Assessment

- **3D Posture Assessment**
- **3D Scoliosis Assessment**

Scoliosis Special Assessment

3D spine uses radiation-free moiré topography, skeletal skin finite element analysis method for precise, radiation-free, and repeatable scoliosis assessment for adolescents.

- **Coronal Plane Imbalance**
- **Sagittal Plane Imbalance**
- **Radiation-Free**
- **High-Low Shoulder**
- **Pelvic Lateral Tilt**

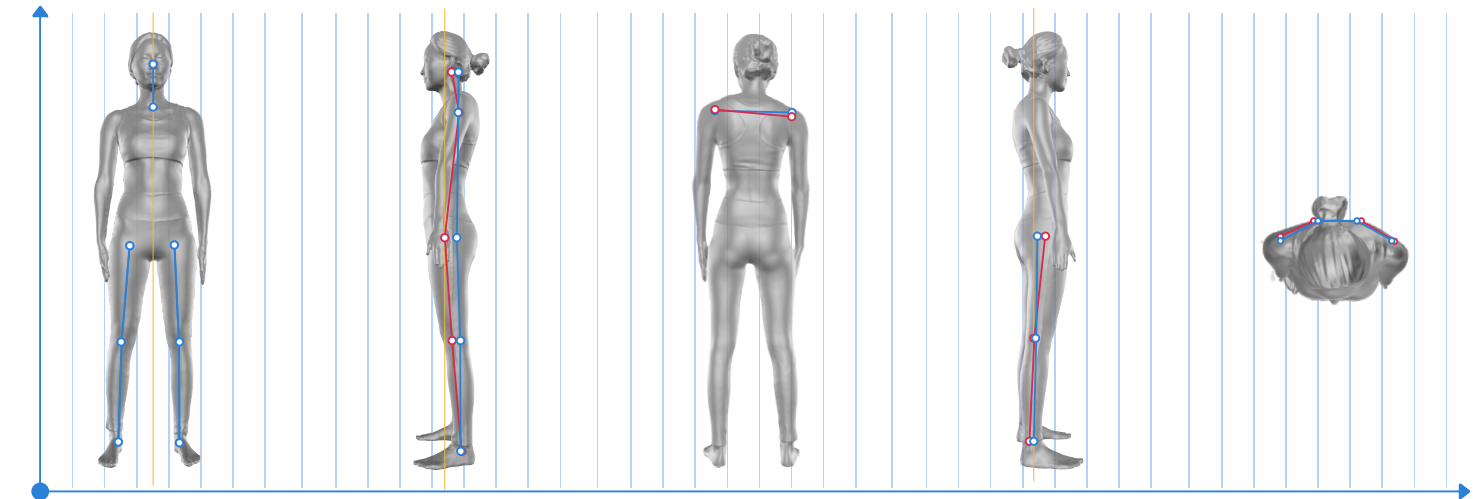
360° Full-Dimensional Posture Assessment

The system uses AI vision and optical 3D reconstruction technology to provide patients with 360° full-dimensional body assessment services.

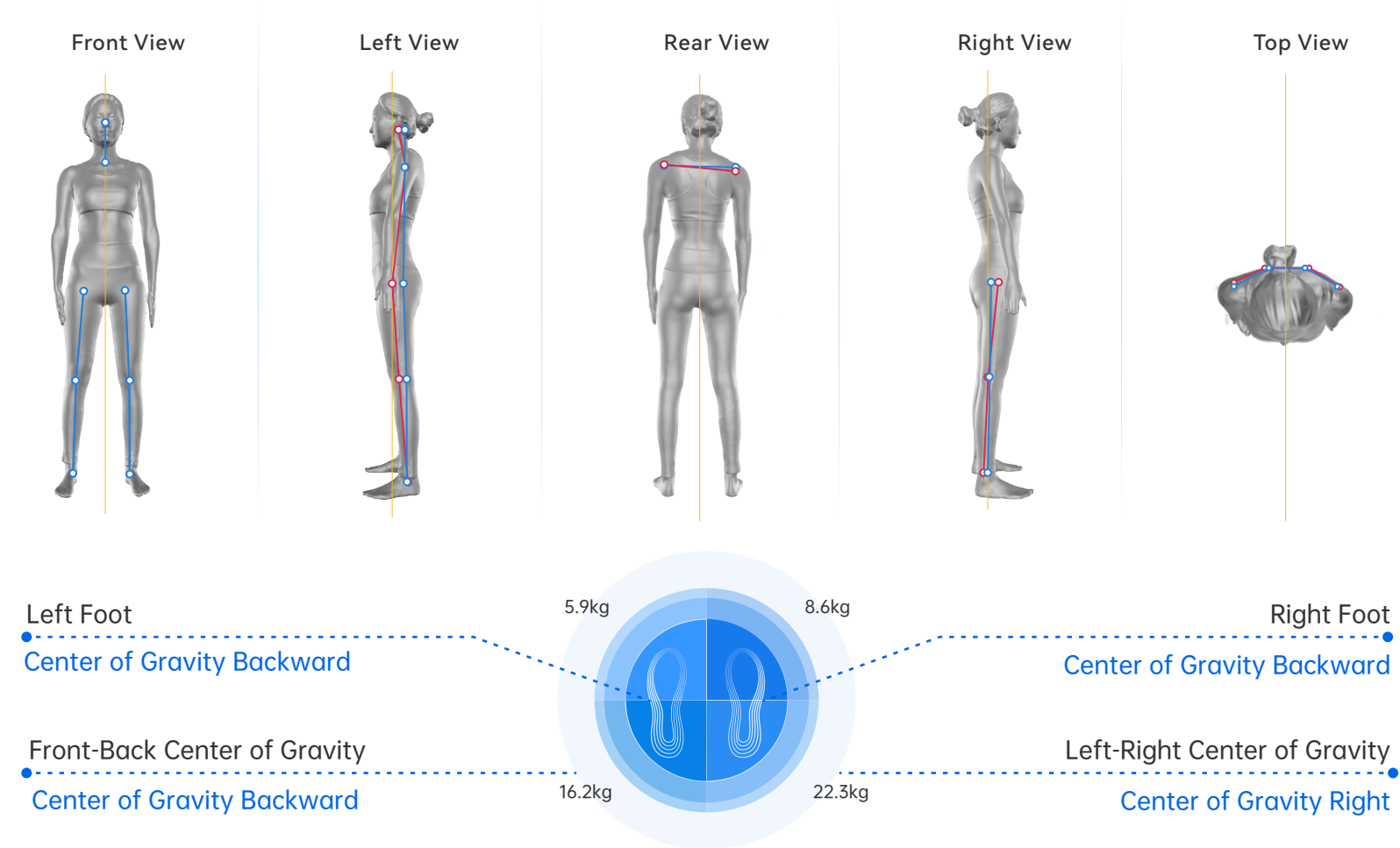
- **Posture Assessment**
- **Pelvic Special Assessment**
- **Visual Backend, 3D Data Traceability**
- **Foot Pressure Distribution Assessment**

Flexible Interaction Methods

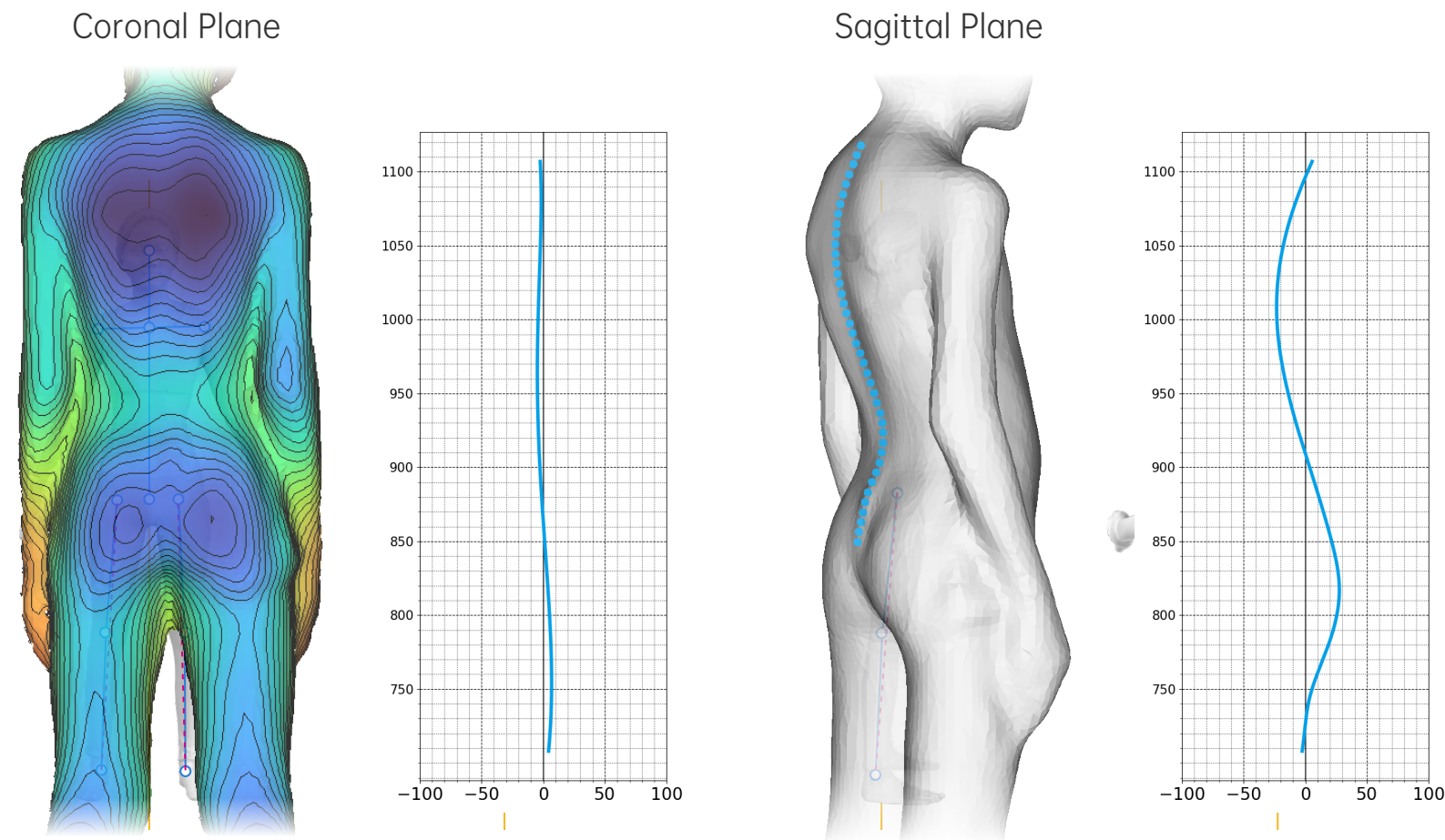
- **Gesture Recognition, Buttons**



Bottom-up, More Specific Assessment



3D Visual Reconstruction, Higher Accuracy

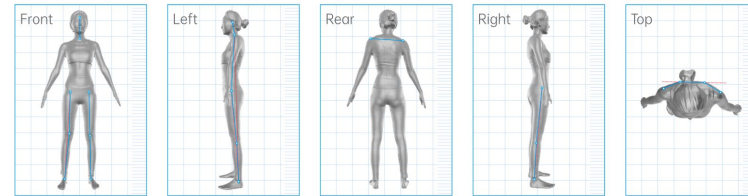


Intuitive Display of Full Body Biomechanical Line Imbalance

Radiation-Free 360° 3D Reconstruction, Comprehensive Biomechanical Line Analysis

Center of Gravity Distribution Analysis, Head Tilt, Forward Head Posture, High-Low Shoulder, Rounded Shoulders, Pelvic Tilt, Pelvic Shift, Pelvic Lateral Tilt, Pelvic Rotation, X/O Legs, Knee Hyperextension

Posture Assessment Report Display



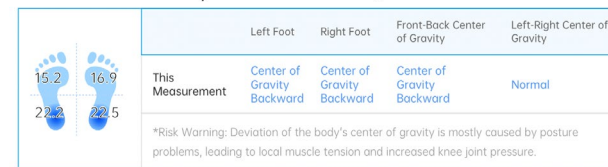
Posture Evaluation Overview

* To ensure the data's accuracy, please wear tight clothes

	Values	Net	Evaluation Conclusion	Risk Warning
Forward Head Posture	20.0°	 0.1°	Possible Forward Head posture	Forward head may lead to pain and discomfort of neck and shoulders, even cervical degeneration and physiological curvature change if the symptom lasts for a long time.
Head Tilt	2.3°	 0.1°	Possible Head tilt (Left Side)	Head tilt may lead to unilateral neck discomfort, migraine and the numbness and weakness of the arms.
Rounded Shoulders Posture(left side)	20.0°	 0.1°	Possible Rounded Shoulders (Left Side)	Rounded shoulders posture may reduce the chest volume, restrict the diaphragm movement, affect the respiratory, cardiovascular systems and the absorption. It may lead to symptoms such as chest distress, dizziness and shortness of breath.
Rounded Shoulders Posture(right side)	20.0°	 0.1°	Possible Rounded Shoulders (Right Side)	

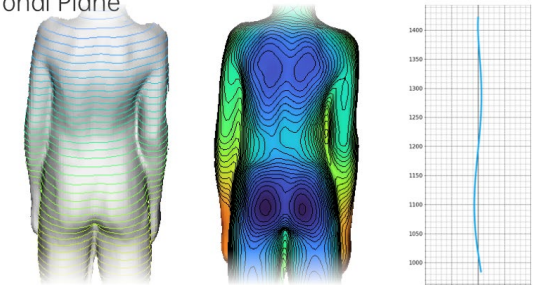
Left Knee Evaluation	3.0°	 0.2°	Possible left knee forward bending	Knee hyper extension or forward bending may change the mechanical structure of knee joint and increase the damage risk of meniscus, ligament and joint capsule
Right Knee Evaluation	3.0°	 0.2°	Possible right knee forward bending	
Leg Type	Left leg: 3.0° Right leg: 3.0°	 0.2°  0.2°	Possible O-shaped legs	Abnormal leg type may result in the mechanical dysfunction of the lower limbs, increase the injury risk of knee joint and lead to bad posture and symptoms of pelvis and spine
Body Tilt	1.0°	 0.2°	Possible Body Tilt (Left)	Body tilt can increase the load on the ankle and knee joints, cause lower back pain, and in severe cases, lead to pelvic tilt or leg length discrepancy.
Leg Length Discrepancy	0.0cm	 0.2cm	Normal	—

Center of Gravity Balance Test kg



3D Moiré Technique, Accurate Scoliosis and Full Body Biomechanical Line Imbalance Assessment, No Manual Assistance Needed, Efficient Digital Screening

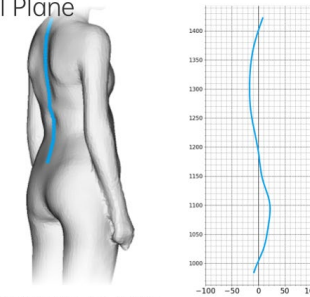
Coronal Plane



Assessment Conclusion

Coronal Plane Imbalance: 3mm
Abnormal curvature in the thoracic and lumbar segments, with a risk of S-shaped scoliosis.

Sagittal Plane



Assessment Conclusion

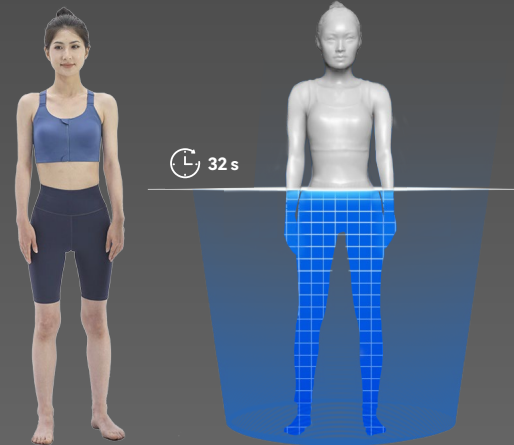
Area	Curvature	Normal Range
Thoracic Kyphosis Angle	55°	[20°~45°]
Lumbar Lordosis Angle	20°	[40°~70°]

Abnormal curvature of the thoracic and lumbar spine; accompanied by forward head posture, rounded shoulders, and pelvic tilt.



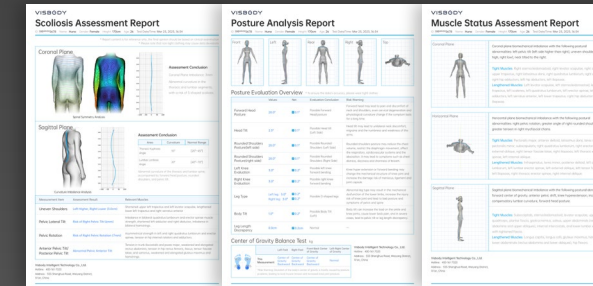
Radiation-Free

Continuous Measurement
for Adolescents



**Complete Full Body Biomechanical
Line Assessment in 32 Seconds**

High Efficiency, Reduce Department Labor Input



**Intelligent Report
Output**

Improve Department Efficiency

Comprehensiveness

- From General to Specialized
- Fully Assess Full Body Muscle Imbalance
- Biomechanical Line Balance



More Systematic Assessment

Conduct Full Body Biomechanical Line Assessment from Bottom-Up, Providing Therapists with More Comprehensive and Scientific Assessment Suggestions



Radiation-Free Assessment

Use Radiation-Free Structured Light Technology for 3D Reconstruction, High Precision, Radiation-Free. Can be Used for Continuous Assessment During Patient Treatment



Back Moiré + Skin Skeletal Finite Element Technology

Visual Backend Displays Patient Data, Enabling Traceability and Analysis, Optimizing Medical Decisions. Ensures Data Security and Privacy Protection.