

Physiotherapy & Rehabilitation



Postural Analysis System - PAS

PAS (Postural Analysis System)

Postural Analysis System is a posture assessment program that runs on a Windows-based desktop or laptop. PAS can be used to evaluate patients before and after rehabilitation treatment, establish a continuous rehabilitation treatment plan, and present treatment results.

Specifications

PC-based program: USB for installation program / USB Key for program execution file (including user manual, user manual video, and product specifications)

PC requirements: Resolution 1920 x 1080px or higher (ex: Notebooks 14 inches or higher) / Windows 10

Webcam: Logitech C920 HD

Tripod

Additional Options: Posture Analysis Grid (Roll blind or Roll-up banner)

Information

Product Name : Postural Analysis System

Model Name : PAS

Certifications

ISO9001, ISO14001



PAS (Postural Analysis System)

Features

- Real-time measurement for the angle and length of user's posture and motion.
- Patient specific manual therapy and exercise treatment via objective measurement data.

Application

- Orthopedic Surgery, Rehabilitation Medicine, Oriental Medical Clinic, Medical Clinic, etc.

Composition

- Program : use pc(resolution 1920 x 1080px or higher / Windows7 or 10)
- Other : webcam / tripod
- Option : Roll screen or Roll-up banner stand

PAS App Program Screen

Start screen



Start screen



Calibration ->
Setting for camera display option



Realtime ->
Realtime measurement mode

Measurement screen



Register patient information



Take a photograph for patient's posture



measurement screen

Result screen



Evaluation screen



Result screen(Comparison analysis)



Result report

Indications

- Scoliosis
- Turtle neck
- Shoulder imbalance
- Knee varus, Knee valgus
- Individual requiring joint mobility evaluation
- Individual requiring static and dynamic posture evaluation

Contraindications

- Individuals unable to maintain an upright standing posture
- Other severe symptoms based on clinical diagnosis



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