

A large, dark grey medical machine labeled "Ortho-Station" with a blue and white workstation in front of it. The workstation includes a monitor displaying data, a blue seat, and a control panel. The machine has a vertical bar with a handle and a small screen. The text "Smart Musculoskeletal Laboratory" is visible on the side of the machine.

Ortho-Station®

SMART MSK LABS

2nd Generation Models:

- Posture-Station PS2
- Ortho-Station Pro2
- Ortho-Station OS2

We are Professional in MSK LABs

A decorative graphic consisting of a green outline of a rounded rectangle with a small circle attached to its top-left corner, resembling a stylized '0' or a specific symbol.

Ortho Station

Smart Musculoskeletal LABs

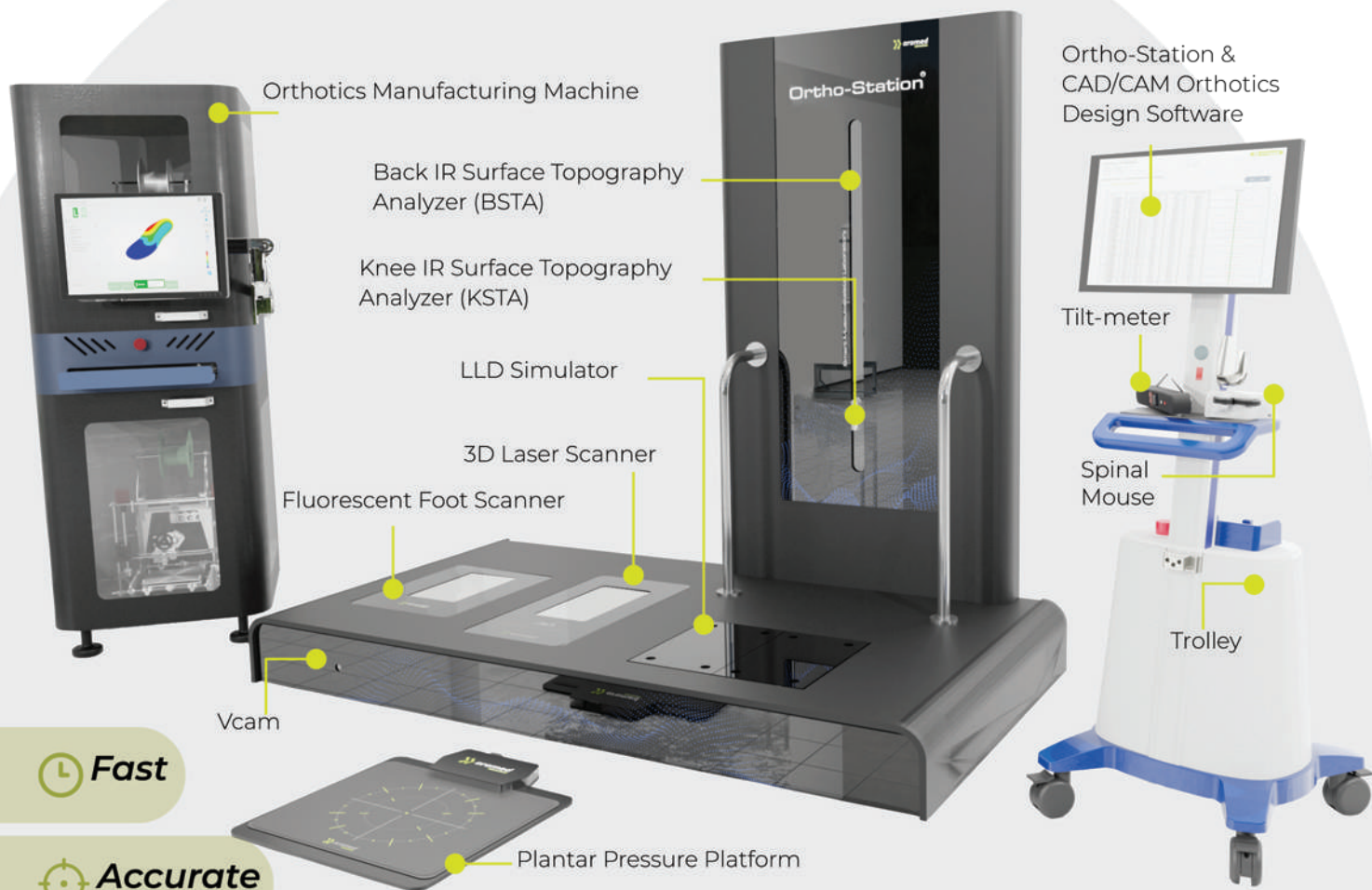
+50
Installed Stations

+500
Installed Systems

Comprehensive analysis of musculoskeletal system

One Package for All Needs

Ortho-Station powered by Aramed is an innovative hardware and software platform which captures all aspects of the musculoskeletal chain through a fully predefined protocol. The user-friendly software guides user to have a comprehensive quantitative analysis on all rings of the biomechanical chain to identify start point of impairment. All your needs including time and space limitations, economic efficiency, harmless (radiation free) exams, ultimate accuracy and durability of hardware and software are guaranteed to provide you a wonderful user experience. Discover the MSK labs and enjoy your journey!



Fast

Accurate

X-Ray Free

~15^{Min}

Time required for assessments

~6^{M²}

Space required

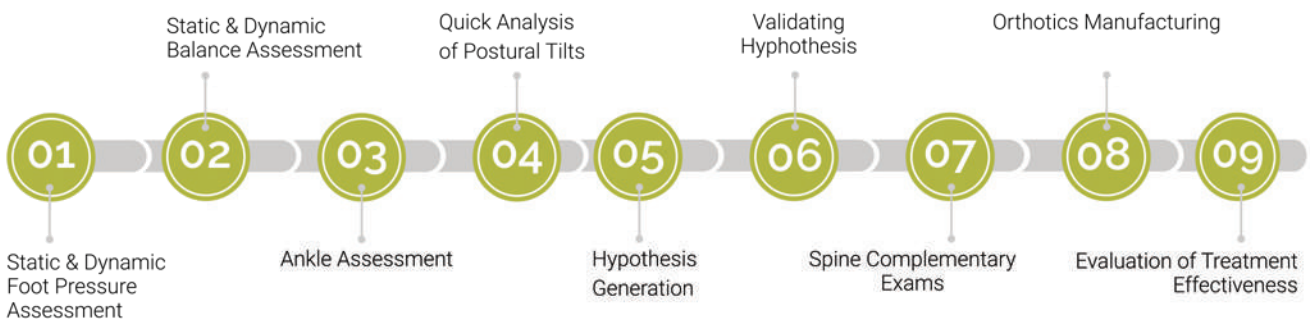
Find your best model:

- Posture-Station PS2
- Ortho-Station OS2
- Ortho-Station Pro2

MSK LABS

Using MSK labs for non-research purposes was once thought impossible due to their cost and time-consuming nature. This was a great limitation for the specialists in MSK field to have a quantitative exact examination for the patients who were suffering from complicated MSK disorders. Today, thanks to the latest advancements in electronics, computer science and production technologies, smart MSK labs are available in modern non-research centers to provide much higher levels of comprehensive exams, precise diagnosis and high efficiency treatment plans for the patients.

Smart protocol and step-by-step analysis



Important Numbers about MSK Conditions

A recent analysis of Global Burden of Disease (GBD) 2019 data showed that approximately 1.71 billion people globally live with MSK conditions. According to the WHO reports, MSK problems are the biggest contributor to years lived with disability (YLDs) worldwide. They often co-exist with other non-communicable diseases and increase the risk of developing other non-communicable diseases, such as cardiovascular disease. People with MSK conditions are also at higher risk to develop mental health issues.

*All numbers from World Health Organization (WHO)

Parameters	PS2	OS2	Pro2
Plantar pressure during gait	X	✓	✓
Standing weight/pressure distribution	X	✓	✓
CoP trajectory analysis	X	✓	✓
Stabilometry graph	X	✓	✓
Ankle deviations	✓	✓	✓
Postural tilts analysis (without markers)	✓	✓	✓
Pelvic anterior-posterior tilt	✓	✓	✓
Generating diagnostic hypotheses	✓	✓	✓
Back surface topography analyzer	✓	✓	✓
LLD interactive simulator	✓	✓	✓
Spine complementary assessment	~	~	✓
3D Foot scanning	X	✓	✓
2D foot scanning	X	~	✓
Orthotics design software	X	✓	✓
CAD/CAM orthotics manuf. machine	X	✓	✓
Gait analysis system	X	X	✓



MSK LABS 2023



You are always welcome to work with the systems at Aramed showroom.
Just call our numbers to arrange a visit.
021-42167000

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