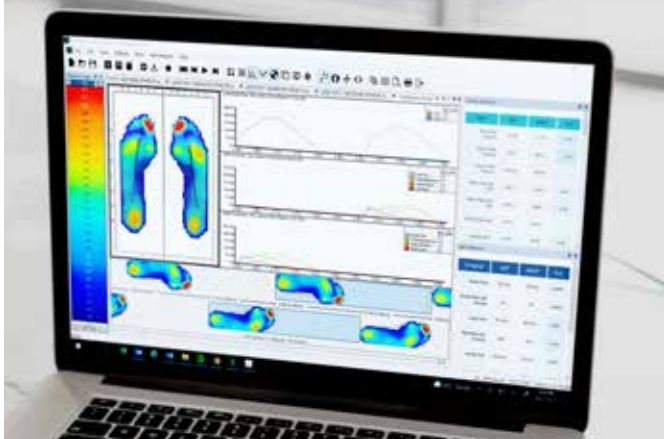


## Intelligent Insoles Clinical

Validate Treatment Decisions

**The Intelligent Insoles | Clinical is a plantar pressure and gait measurement system that allows clinicians to quantify loading, motion, and footwear performance with the ability to validate treatment plans that result in improved patient outcomes.**

Measurement tools are critical, particularly for those with reduced foot sensation. Improving gait and footwear performance requires practical measurement of baseline, progress, and intervention effectiveness — but without the ability to easily quantify changes, there is no way to validate the improvements in functional gait, loading, comfort, and safety.



### KEY BENEFITS

#### CAPTURE PRESSURE & GAIT

- High-quality plantar pressure data allows clinicians to confidently zero-in on pressure and load concerns.
- Integrated IMU and pressure data provide accurate temporal measurements for functional gait assessment.
- Capture natural gait in minutes with reliable wireless sensors. Easily view live pressure and gait data, or record and analyze later.

#### EASILY MEASURE & VISUALIZE

- Practical, easy-to-use software tools help visualize pressure distribution, CoP, and gait lines.
- View and analyze plantar pressures in real-time and validate treatment plans.
- Automated stance detection and detailed statistics simplify single or multi-step gait analysis.

#### ANALYZE & COMPARE

- Make confident diagnoses with detailed plantar pressure and gait measurements. Easily customize visualizations and statistics with flexible zone tools.
- Detect and quantify stride variations with intelligent gait assessment and visual analysis tools.
- Validate interventions with powerful automated comparison features and easily generate detailed reports.

# INTELLIGENT INSOLES | CLINICAL SPECIFICATIONS



INSOLE SENSOR	
Accuracy:	± 5%
Thickness:	< 2.0 mm
Pressure Range:	1-128 psi, 0.7-88.3 N/cm <sup>2</sup>
Resolution:	6.5 mm (233 sensels/sensor)

ELECTRONICS - ON-SHOE	
Sampling Rate:	150 Hz
Wireless:	Bluetooth
IMU:	6-axis
Size:	1.7 cm x 4 cm x 5.5 cm
Weight:	42 g

SENSOR SIZING							
	XXS	XS	S	M	L	XL	XXL
US (Men)	2/3	4/5	6/7	8/9	10/11	12/13	14/15
US (Women)	3.5/4.5	5.5/6.5	7.5/8.5	9.5/10.5	11.5/12.5	13.5/14.5	15.5/16.5
EU (Unisex)	33/34	36/37	38/39	41/42	43/44	45/46	47/48
JAPAN (Unisex)	20/21	22/23	24/25	26/27	28/29	30/31	32/33

- Flexible, full-featured software designed with clinicians in mind
- High-resolution 2D and 3D images
- Customizable graph and statistics presentation
- Intelligent gait analysis
- Automated compare mode
- User defined foot zone templates
- Tailor-made report formats

## OUR PLATFORM

### INTELLIGENT DYNAMIC SENSING

The platform behind our human performance products, Intelligent Dynamic Sensing (IDS), enables precise measurements and features highly-detailed visualizations and smart data with AI-powered analysis — resulting in optimized performance, comfort, and safety.



Maximum performance sensing



Real-time data measurement and highest-quality visualizations



AI-powered data analysis and optimization