

PLANTAR PRESSURE GAIT ASSESSMENT

OneScan

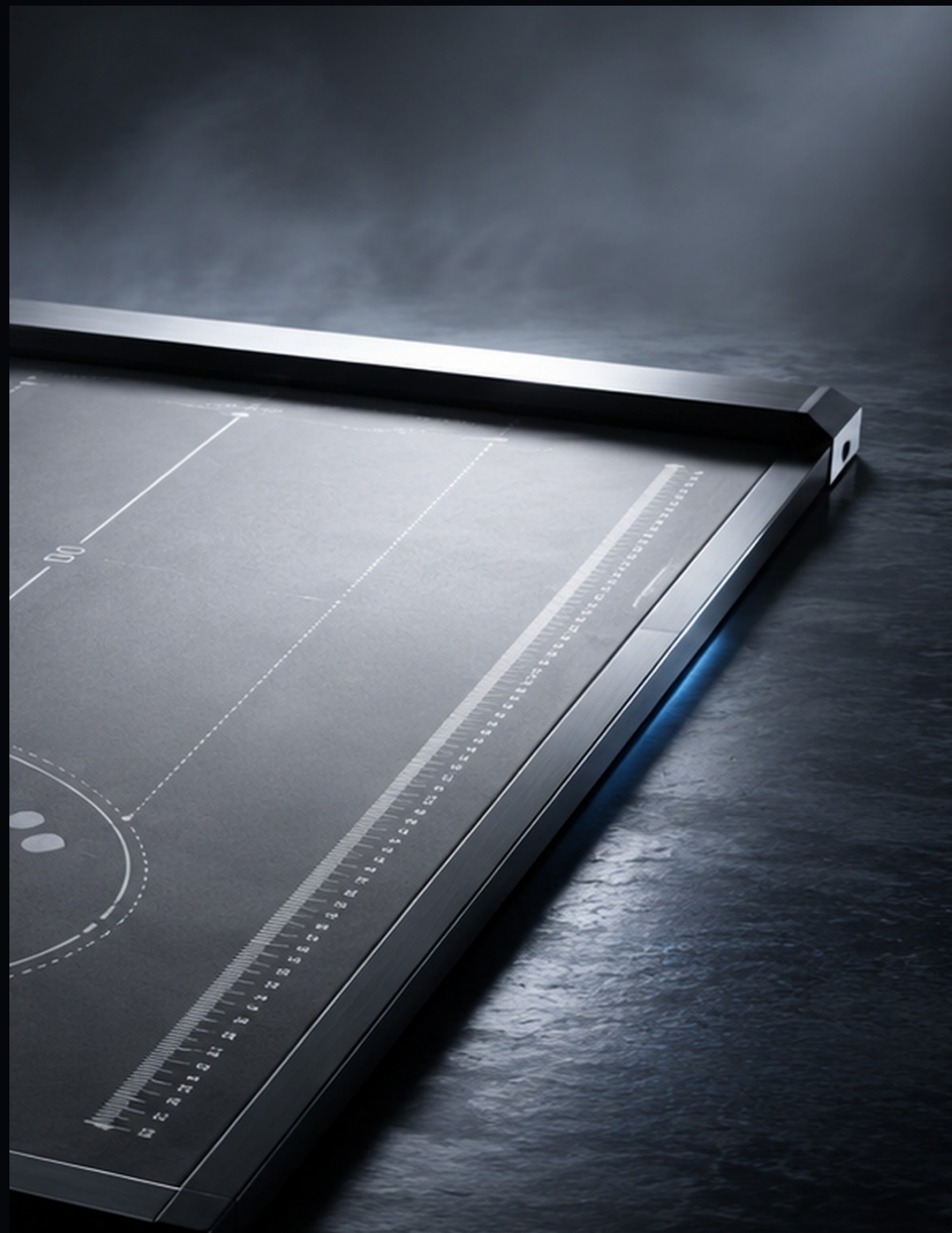
Quantitative gait and plantar-pressure assessment on a dedicated high-density sensor platform.

PLATFORM RANGE

5 lengths

SENSOR MATRIX

9,216-55,296 contacts



DEDICATED INSTRUMENT

Measure gait where gait happens.

OneScan keeps plantar-pressure and gait measurement on purpose-built hardware. It complements X60 without mixing posture-column claims into the pressure-platform workflow.

- Piezoresistive fence-type sensor matrix
- Static pressure and dynamic gait workflows
- Clinical, rehabilitation and sports-research use
- Readable reports for professional review



PLATFORM SERIES

Choose the capture length for the workflow.

MODEL	PLATFORM	SENSOR CONTACTS
OneScan50	565 x 490 x 25 mm	9,216 contacts
OneScan120	1200 x 580 x 28 mm	27,648 contacts
OneScan160	1605 x 580 x 28 mm	36,864 contacts
OneScan200	2000 x 580 x 28 mm	46,080 contacts
OneScan240	2040 x 580 x 28 mm	55,296 contacts

SENSOR SPECIFICATION

Standard range: >200 N/cm2

Sensor type: piezoresistive fence matrix

OUTPUTS

Pressure and timing become a reviewable record.



- Plantar-pressure distribution
- Center-of-pressure trajectory
- Stance phase and contact metrics
- Step timing and cadence
- Temporal and kinetic parameters
- Dynamic gait and static-pressure reports

DATA WORKFLOW

Capture, review, export, connect.

01 Capture

Record pressure distribution and gait events on the selected platform length.

02 Review

Use structured reports for assessment, training or research comparison.

03 Exchange

Batch import and export support operational and research datasets.

04 Integrate

Open API and external-device triggering support connected workflows.



APPLICATIONS

Built around movement questions.

01 Clinical assessment

Quantitative plantar-pressure and gait review.

02 Rehabilitation

Compare movement and pressure records across visits.

03 Sports science

Support performance and injury-analysis workflows.

04 University research

Export structured datasets and connect external devices.

05 Orthotic services

Optional insole-data service integration.

NEXT STEP

Specify the platform for your room and workflow.

Request a product demonstration, sample report or integration discussion.

sales@nexbodyfit.com

www.nexbodyfit.com