

NORDIC HAMSTRING ANALYSIS

The Easytech Italia N3 Performance is a portable Nordic Hamstring training and assessment device that enables precise evaluation and strengthening of knee flexor muscles through eccentric and isometric loading, offering real-time biofeedback and performance tracking for athletes and rehabilitation clients. Designed to be easily folded and carried with its trolley bag, it supports autonomous training in gyms, clinics, or on the field while providing clear analytical data through its dedicated Android interface for individual or group monitoring. The system helps prevent hamstring injuries, refine return-to-play protocols, and enhance functional performance with accurate strength measurement and intuitive user feedback.

REAL-TIME VISUAL FEEDBACK APP,
STRENGTH & WORK MEASUREMENT

NON-SLIP KNEE SUPPORT
PADS FOR COMFORT

PORTABLE NORDIC HAMSTRING
EXERCISE & STRENGTH DEVICE

FOLDABLE DESIGN WITH TROLLEY
BAG FOR EASY TRANSPORT

SUPPORTS 10.1" LCD DISPLAY
WITH 1280×800 RESOLUTION

LIFETIME VALID
SOFTWARE

BLUETOOTH 4.0+ CONNECTIVITY
FOR REAL-TIME DATA FEEDBACK

DISPLAYS STRENGTH CURVES, PEAK
FORCE, WORK, & SYMMETRY METRICS



- It delivers objective hamstring strength assessment in a compact, field ready design, supporting evidence-based training & rehabilitation decisions
- Optional Android tablet with dedicated Easytech software for real time feedback & data storage. Transport trolley bag safe storage & easy mobility

Technical Specifications



LCD Display

10.1" LCD display
with 1280 × 800
resolution



Exercise Modes

Eccentric and
isometric knee
flexor strength
measurement



Operational Dimensions

1050 × 520 × 280
mm overall size
for use



Transport Dimensions

600 × 520 × 280
mm when folded



Device Weight

Approximately
12.4 kg for
portability



Power Supply

4.5 V via 3 AA
alkaline batteries



Operating Temperature

+10°C to +40°C
for operation



Real-Time Data

Integrated
wireless load cell
sensors



Relative Humidity

30%–75% non-
condensing



Tablet Interface

Android OS 7.0+
with Bluetooth
4.0



Multi-Environment Use

Indoor and field-
based use in
clinics and gyms



Wireless Data

Bluetooth
connectivity for
data transmission



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Nordic Hamstring
Analysis Video

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