

Smart Body Analysis, Simplified

AI-Driven Precision Health Data Management

Scan

Report

Track



One platform. A connected view.

Nexbody-X60 integrates posture, body composition and neck & shoulder mobility assessment into one guided system.

- **3D DEPTH VISION**

Automatic anatomical landmark recognition

- **EIGHT-ELECTRODE ANALYSIS**

Multi-dimensional body composition values

- **GUIDED MOVEMENT**

Voice prompts and posture recognition

- **DIGITAL REPORTS**

Email, print and data-interface support





02 / POSTURE ANALYSIS

See alignment. Understand risk.

3D vision identifies key anatomical landmarks and translates alignment into measurable indicators.

- **LANDMARK DETECTION**

Head, shoulders, elbows, wrists, hips, knees and ankles

- **ANGLE CALCULATION**

Quantifies alignment rather than relying on visual estimation

- **MANUAL CORRECTION**

Professionals can refine detected landmarks when needed

- **RISK CLASSIFICATION**

Scores and warnings support structured professional review

From landmarks to practical insight.

A clear indicator set helps professionals explain where alignment changes occur and what to review next.

HEAD

Forward head posture · lateral tilt

SHOULDERS

Uneven shoulders · rounded shoulders

PELVIS

Pelvic lateral tilt · sacral displacement index

KNEES

Knee hyperextension · lower-limb alignment

SPINE

Cervical displacement index · posture risk level

MUSCLE STATUS

Potential weak or tense muscle patterns



A complete composition profile.

The report groups whole-body, obesity, metabolic, water and segmental indicators for faster review.

● BODY MASS

Weight 76.6 kg · Fat-free weight 61.1 kg

● MUSCLE

Muscle mass 57.7 kg · Skeletal muscle 34.6 kg

● FAT

Body fat mass 15.5 kg · PBF 20.3%

● WATER

TBW 44.9 L · ICW 28.1 L · ECW 16.8 L

● NUTRITION

Protein 12.1 kg · Minerals 4.1 kg

● METABOLIC

BMR 1689 kcal · BMI 25

● DISTRIBUTION

WHR 0.87 · Visceral fat level 6.6

LEFT ARM

Fat 0.8 kg · FFM 3.5 kg

RIGHT ARM

Fat 0.8 kg · FFM 3.4 kg

TRUNK

Fat 8.2 kg · Water 20.8 L

LEFT LEG

Fat 2.3 kg · FFM 9.6 kg

RIGHT LEG

Fat 2.3 kg · FFM 9.5 kg

One report. Multiple perspectives.

Real report values are grouped into actionable layers:
whole-body status, risk flags and segmental distribution.

WEIGHT

76.6 kg

Reference 57.3–77.5

MUSCLE MASS

57.7 kg

Reference 48.7–59.5

BODY FAT MASS

15.5 kg

Reference 8.1–16.2

BMI

25

Reference 18.5–24

BODY FAT %

20.3%

Reference 10–20

BASAL METABOLISM

1689 kcal

Reference 1446–1767

SEGMENTAL HIGHLIGHTS

Trunk fat 8.2 kg · Left/right leg fat 2.3 kg
Arm fat 0.8 kg each · ECW ratio 37.3–37.6%

Movement, made measurable.

Guided functional assessment captures controlled neck and shoulder movements for professional review.

- **CERVICAL LATERAL FLEXION**

Compare left and right neck movement

- **ARM ELEVATION**

Review controlled shoulder abduction and elevation

- **POSE RECOGNITION**

Automatic prompts help maintain the required position

- **FUNCTIONAL CONCLUSION**

Summarizes movement findings for follow-up





07 / FUNCTIONAL REVIEW

Symmetry matters. Context matters.

Range values are most useful when viewed together with side-to-side differences and movement quality.

- 01 RANGE OF MOTION**
Neck lateral flexion and shoulder elevation
- 02 SIDE-TO-SIDE SYMMETRY**
Compare left and right movement excursion
- 03 ALIGNMENT REFERENCE**
Review shoulder, pelvis and body centerlines
- 04 MOVEMENT CONTROL**
Maintain the guided position without compensation
- 05 QUALITY INDICATORS**
Consider smoothness, completion and repeat consistency
- 06 PROFESSIONAL REVIEW**
Interpret findings and plan follow-up or retesting

Results that move with you.

Turn structured measurements into a clear report for professional communication and longitudinal review.

SHARE BY EMAIL

Deliver results without additional export steps

PRINT-READY

Create a physical report for consultation

INSTITUTION BRANDING

Upload an organization logo to reports

DATA INTERFACE

Support data upload to connected systems

CONFIGURABLE THRESHOLDS

Adapt result thresholds to operational needs

DATA MANAGEMENT

Support controlled data cleaning workflows



Engineered for professional use.

A compact integrated workflow for assessment, reporting and data connection.

DIMENSIONS	2015 × 599 × 2120 mm
HEIGHT RANGE	0.8–2.0 m
WEIGHT RANGE	20–150 kg
VISION	3D depth vision camera sensor
COMPOSITION	Eight-electrode analysis
SOFTWARE	Android-based assessment software
LANGUAGES	English plus multilingual customization
REPORTING	Email sharing and printing



NEXBODY
Nexbody-X60

www.nexbodyfit.com