

ANTHROSCAN CONNECT

CONNECTED DATA. SECURE MANAGEMENT.
ACTIONABLE INSIGHTS.

Anthroscan Connect is the central platform for the collection, management and analysis of 3D body scan and anthropometric data.

Anthroscan Connect supports the complete body data workflow and connects different scan sources, datasets and downstream applications – from a single project to large-scale anthropometric surveys.

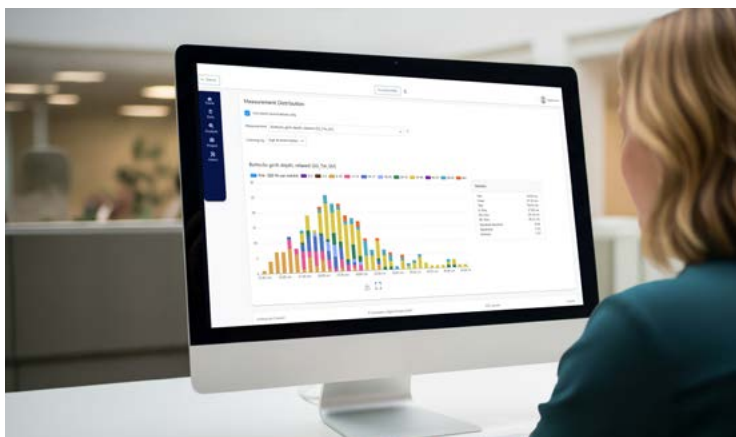
Flexible integration into existing workflows

Anthroscan Connect is designed to complement established systems and workflows while adding specialized capabilities for 3D body scan and anthropometric data.

Key integration capabilities:

- » Compatible with different 3D scan sources and file formats
- » Import and export of scan and measurement data
- » Import of RAMSIS body dimension files
- » User-defined measurements and custom dimension sets
- » Integration into the Humanetics body data ecosystem

Standardized data structures improve consistency and comparability across projects and datasets while reducing repetitive manual analysis.



Key Features



Central platform for 3D scan and anthropometric data



Compatible with different 3D scan sources and file formats



Import of RAMSIS body dimension files



Integrated statistics, percentiles and 3D correlations



Role-based access control for sensitive personal data



Integration into the Humanetics body data ecosystem

CONTACT US

Humanetics Digital Europe GmbH
Europaallee 10 D-67657 Kaiserslautern
P +49 631 343593-00
contact.hdeu@humaneticsgroup.com

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One platform – from collection to analysis



CONNECT

Bring together 3D body scan data from different scanning devices, locations and anthropometric data sources.



COLLECT

Collect scan files, demographic information, body measurements and project-related data in one centralized environment.



MANAGE

Organize complex datasets using structured repositories, filters, measurement groups and project-specific configurations.



PROTECT

Control access to sensitive scan and personal data and support secure collaboration across teams and locations.



ANALYZE

Generate insights using integrated statistics, correlations, 3D correlations and body size distribution analysis.

The full human data ecosystem

Anthroscan captures accurate, real-world body data at scale. Anthroscan Connect structures, manages and analyzes this data, while downstream solutions such as RAMSIS and iSize transform it into ergonomic simulations and standardized digital populations.

Statistical analysis made simple

All measurements, demographic information and project data are analyzed directly within the platform – without exports, workarounds or manual spreadsheets.

Typical applications:

- » Statistical analysis of body measurements
- » Minimum, maximum and mean values
- » Percentile calculations
- » Correlation and 3D correlation analysis
- » Body size distribution analysis
- » Flexible filtering based on demographic, anthropometric and examination variables

Designed for human-centered applications

Anthroscan Connect supports organizations across a wide range of industries:

- » Fashion & Apparel – fit analysis, sizing and product development
- » Automotive & Ergonomics – ergonomic validation and human-centered design
- » Special Environments & Uniforms – sizing, equipment fit and population analysis
- » Research & Anthropometric Surveys – management and analysis of large scan datasets
- » Healthcare, Sports & Biomechanics – body shape, measurement and longitudinal data analysis

One platform for all body data – connected, secure and ready for analysis.