WHAT YOU GET WITH

ONTRAQ

A Complete Motion Capture Solution

OnTraq delivers research-grade biomechanical analysis without the complexity of traditional lab systems. Your subscription includes everything needed to capture, process, and analyze human movement for consistent baseline testing.

System Hardware

8 MIQUS HIGH SPEED VIDEO CAMERAS

Fully synchronized multi-camera system, precision-engineered for 3D use in sports environments

DEDICATED COMPUTER

Optimized to handle all processing locally for instant real-time 3D reconstruction

COMPLETE MOUNTING SYSTEM

Professional-grade mounting hardware for standard rails or truss systems

PROFESSIONAL CALIBRATION KIT

Easy-to-use tools to support daily calibration for repeatable, research-grade data capture

FULL CABLING INFRASTRUCTURE

All required cabling and connection, ready for immediate use

ON-SITE SETUP & INSTALLATION

Custom-configured and installed at your facility by an experienced technician

Software Features

INTUITIVE USER INTERFACE

No technical background needed to run the system; just follow the prompts

MOBILE REMOTE CONTROL

Manage athletes, control captures, review sessions, and upload data from any mobile device

INSTANT IMAGE PROCESSING

Tracking and 3D visualization for real-time feedback

SMART CAPTURE

Patent-pending technology that automatically detects and labels movements[1]

CALQULUS PROCESSING ENGINE

Calculations of advanced biomechanical parameters processed instantly for reporting and trend analysis

SECURE CLOUD STORAGE

Unlimited cloud report access[2], compliant with major security frameworks (ISO 27001, HIPAA, GDPR)

DATA EXPORT

Manual .JSON export; automated AWS data export

REPORTING PLATFORM & TREND ANALYSIS

Clear trend dashboards to visualize movement data over time; full reports for in-depth analysis

[1] Contact us for a full list of included movements supported by Smart Capture
[2] Fair usage policy applies

Service & Support

Your subscription includes onboarding training, hardware coverage, and continuous technical support.

SUBSCRIPTION BENEFITS	Bronze Contact for quote	Silver Contact for quote	Gold Contact for quote
Complete system hardware	✓	✓	✓
On-site installation & training	✓	✓	✓
Instant image processing	✓	✓	✓
Smart Capture	✓	✓	✓
Mobile remote control	✓	✓	✓
Calqulus processing engine	✓	✓	✓
Reporting platform & trend analysis	✓	✓	✓
Secure cloud storage	✓	✓	✓
Hardware coverage & support	✓	✓	✓
Personalized trend dashboard		✓	✓
Dedicated customer success			✓
Priority replacements[3] & upgrades			✓
Supported movements	Core functional movements	Extended movement library	Full movement library
Data export	Manual export (.JSON format)	Automated cloud storage sync	API integration with athlete management systems

[3] Standard hardware replacements are shipped within 5 business days; Priority replacements within 2 business days.

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