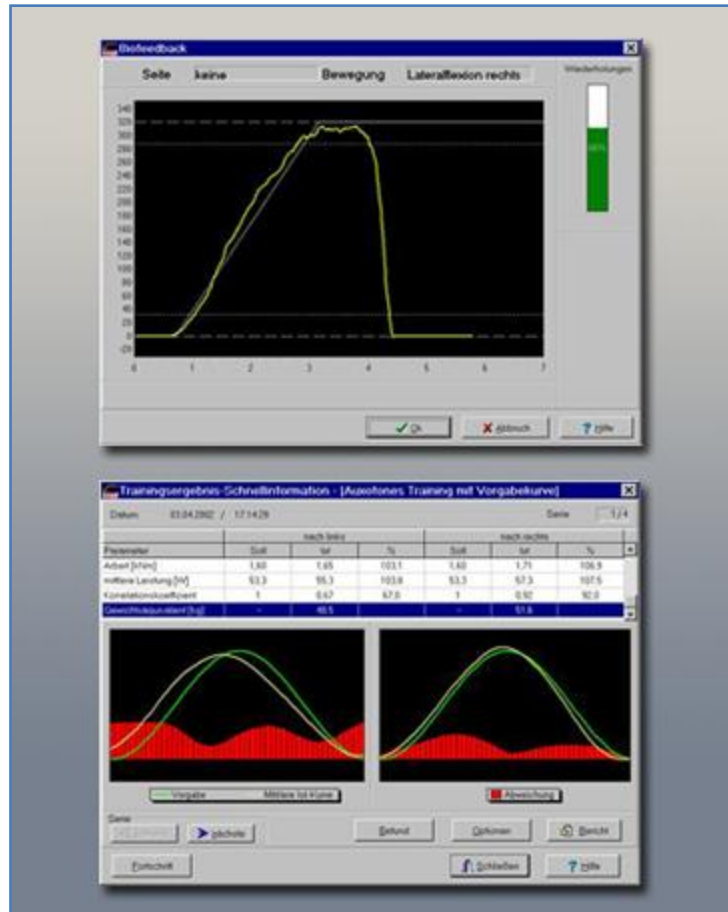


BioMC Unit Product Presentation



Product Information BioMC Unit



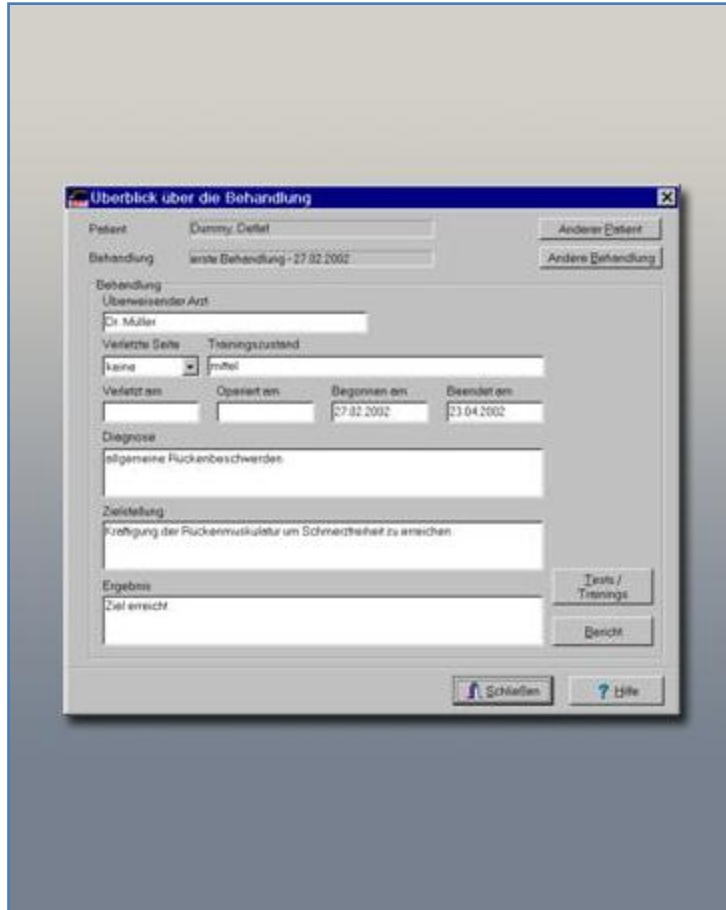
BIO MOTOR CONTROL UNIT

The Biofeedback upgrade for dynamic sequence training devices.

From a sequence to a CTT training device

The integration of the BIO MOTOR CONTROL UNIT into a sequence training device creates a computer-supported test and training system (CTT), comparable to isokinetic devices.

Product Information BioMC Unit



The screenshot shows a software window titled "Überblick über die Behandlung" (Overview of Treatment). The window contains the following information:

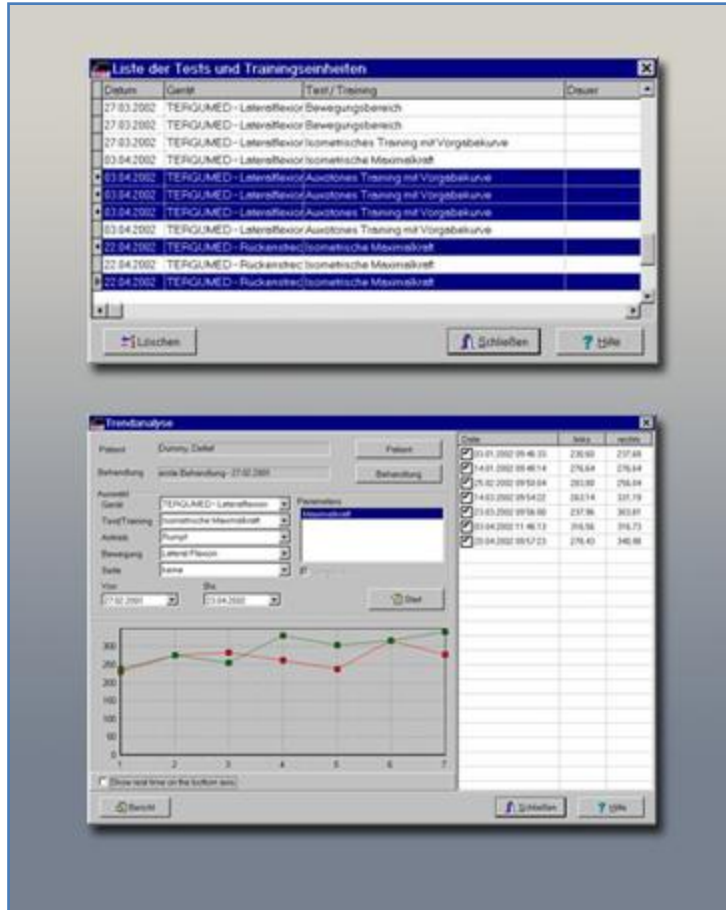
- Patient:** Dummy, Diefel (with "Anderer Patient" button)
- Behandlung:** letzte Behandlung - 27.02.2002 (with "Anderer Behandlung" button)
- Behandlung:** Überweisender Arzt: Dr. Müller
- Verletzte Seite:** keine (dropdown menu)
- Trainingszustand:** mittel
- Verletzt am:** (empty field)
- Operiert am:** (empty field)
- Begonnen am:** 27.02.2002
- Beendet am:** 23.04.2002
- Diagnose:** allgemeine Rückenbeschwerden
- Zielstellung:** Freigang der Rückenmuskulatur um Schmerzfreiheit zu erreichen
- Ergebnis:** Ziel erreicht

Buttons at the bottom right include "Tests / Trainings", "Bericht", "Schließen", and "Hilfe".

Features:

- Biofeedback upgrade for dynamic devices – BIO MOTOR CONTROL Unit
- Installation on nearly every sequence training device
- Isometric maximum strength test and Biofeedback training
- Determination of the range of motion and control of the movement speed

Product Information BioMC Unit



Features:

- Avoidance of over-acceleration
- Right-left comparisons in different angular positions
- Determination of fitness level and coordination aims
- Monitoring of progress and documentation of results
- Networking and storage of data for an efficient execution of tests and training

BioMC Software



Application Software BioMC

1. Device Control

- “Test Isometric Maximum Strength“ to determine imbalances and deficits
- “Test Range of Motion“ to determine imbalances and deficits
- Isometric strength training and auxotonic motion training with template curve

2. Operator Management

- Password protected patient data with variable operator rights for different operator groups

BioMC Software

Daten für neuen Patient erfassen

Patient | Adresse | Zusatzinformationen | Behandlung

Patient

Patientennummer

Name: Mustermann | Vorname: Max

Geboren am: 01.01.2004 | Geboren in: | Geschlecht: männlich weiblich

Größe [cm]: 170 | Gewicht [kg]: 70.00

Passwort: | Passwortbestätigung:

Anatomische Daten | Neuer Patient

Speichern | Auf Chipkarte schreiben

Schließen | Hilfe

Application Software BioMC

3. Patient Management

- Definite assignment of diagnosis and therapy data
- Comprehensive management of anthropometric and general data

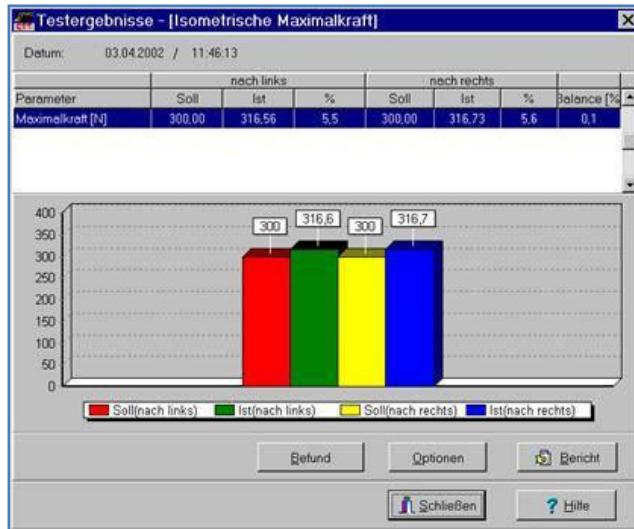
4. Treatment Management

- Management of different treatments including a clear overview for cost documentation

5. Hardcopy Reports

- Adjustable diagnosis and therapy reports on paper for documentation and archiving

BioMC Software



Application Software BioMC

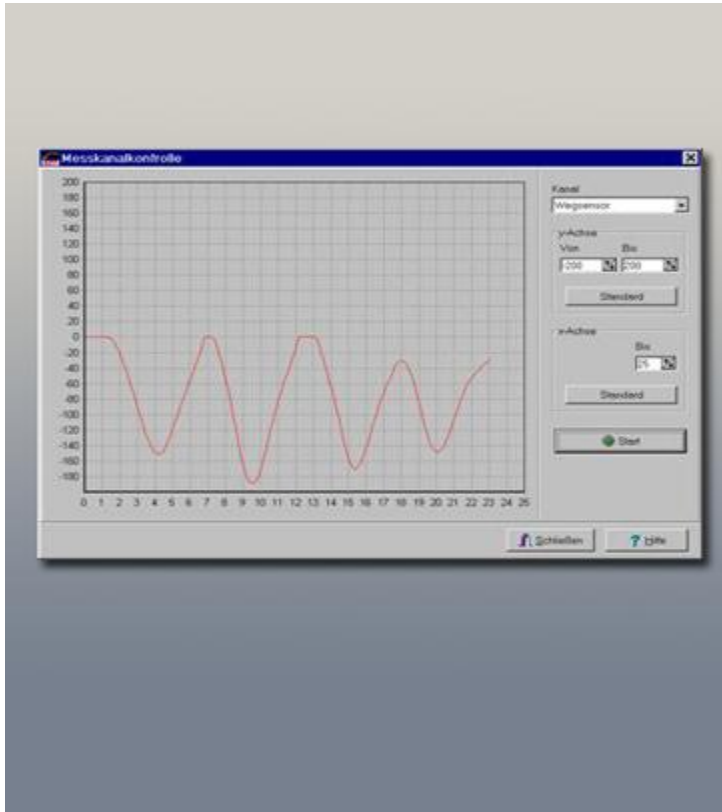
6. Pretest/Posttest Comparison

- Therapy success clearly visible (result presentation and documentation)

7. Training progress

- Therapy progress clearly represented

Product Specifications BioMC Unit



Power Supply: Provided power plug
100-240 V AC/ 50-60 Hz

Electrical Safety: Protection Class II

Computer Interface: Serial interface 38.400 Baud, 8N1

