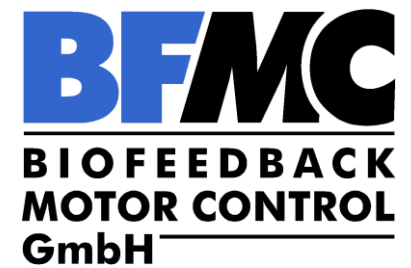


Titan Product Presentation



Titan Product Information



CTT isoLegPress TITAN

The active of passive leg press with computer-supported measuring and positioning systems for a rapid rehabilitation

Fine tuning for an earlier rehabilitation

The isoLegPress TITAN with computer-supported measuring and positioning systems is used for the test and biofeedback-led training of foot, knee and hip – under auxotonic and isometric working conditions. Range of motion and strength development of the lower extremities can be measured in any given angle or position (left/right, simultaneously or consecutively). The computer-supported test and training system (CTT) TITAN identifies thus existing performance deficits, defines specific treatment aims and documents the achieved results.

Titan Product Information



Thanks to CTT TITAN's finely tuned and easy system of dosage, a differentiable strain can be applied and rehabilitation training can begin much earlier than has hitherto been possible. Thus muscles and mobility do not decrease to the degree they would with conventional methods due to the quick return to use. In this manner, CTT TITAN accelerates the rehabilitation process demonstrably.

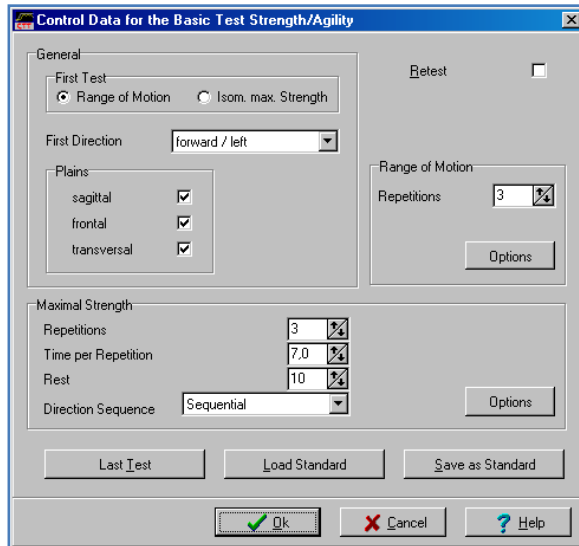
Titan Product Information



CTT isoLegPress TITAN with BioMC Software

- Measurement of the exertion of strength of the lower limbs in any angle or position (left/right, simultaneously or consecutively)
- Positioning in exactly reproducible measuring points and display of the stored strength values as characteristic curves
- Execution of a biofeedback training (treatment) of the lower extremities (foot, knee, hip joints) under isotonic (auxotonic), isokinetic and isometric working conditions
- Networking of the device and storage of data for an efficient execution of tests and training

BioMC for Titan



Application Software BioMC for Titan

1. Device Control

- Fast execution of a basic test of the range of motion and of the isometric maximal strength for diagnosis of imbalances (comparison of left/right) and deficits (comparison of measured values and reference values)
- Customizable tests of the range of motion and the maximum strength
- Training for treatment of imbalances and deficits

2. Operator Management

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

BioMC for Titan

The screenshot shows a software window titled "Enter Data for a new Patient" with a standard Windows-style title bar (minimize, maximize, close buttons). The window has a tabbed interface with tabs for "Patient", "Address", "Additional Information", and "Treatment". The "Patient" tab is active. The form contains the following fields and controls:

- Patient Number:** An empty text input field.
- Name:** A text input field containing "Mustermann".
- First Name:** A text input field containing "Max".
- Date of Birth:** A date input field containing "12.03.1968".
- Place of Birth:** An empty text input field.
- Sex:** A radio button group with "Male" selected and "Female" unselected.
- Height [cm]:** A numeric input field containing "170" with a percentage symbol and a small icon to its right.
- Weight [kg]:** A numeric input field containing "70.00" with a percentage symbol and a small icon to its right.
- Password:** A text input field.
- Password Confirmation:** A text input field.

At the bottom of the window, there are four buttons: "Save", "New Patient", "Close", and "Help".

Application Software BioMC for Titan

3. Patient Management

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

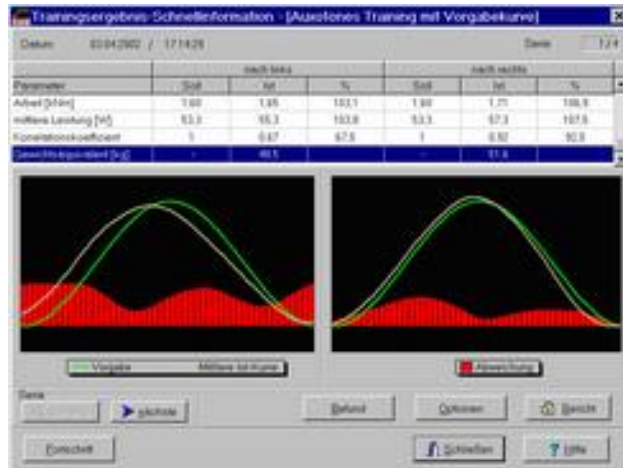
4. Treatment Management

- 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 for Titan



Application Software BioMC for Titan

6. Pretest/Posttest Comparison

- Therapy success clearly visible (result presentation and documentation)

7. Training progress

- Therapy progress clearly represented

Titan Product Specifications



Dimensions and Weight

- Width: 0.80 m
- Depth: 2.40 m
- Height: 1.20 m
- Weight: 330 kg

