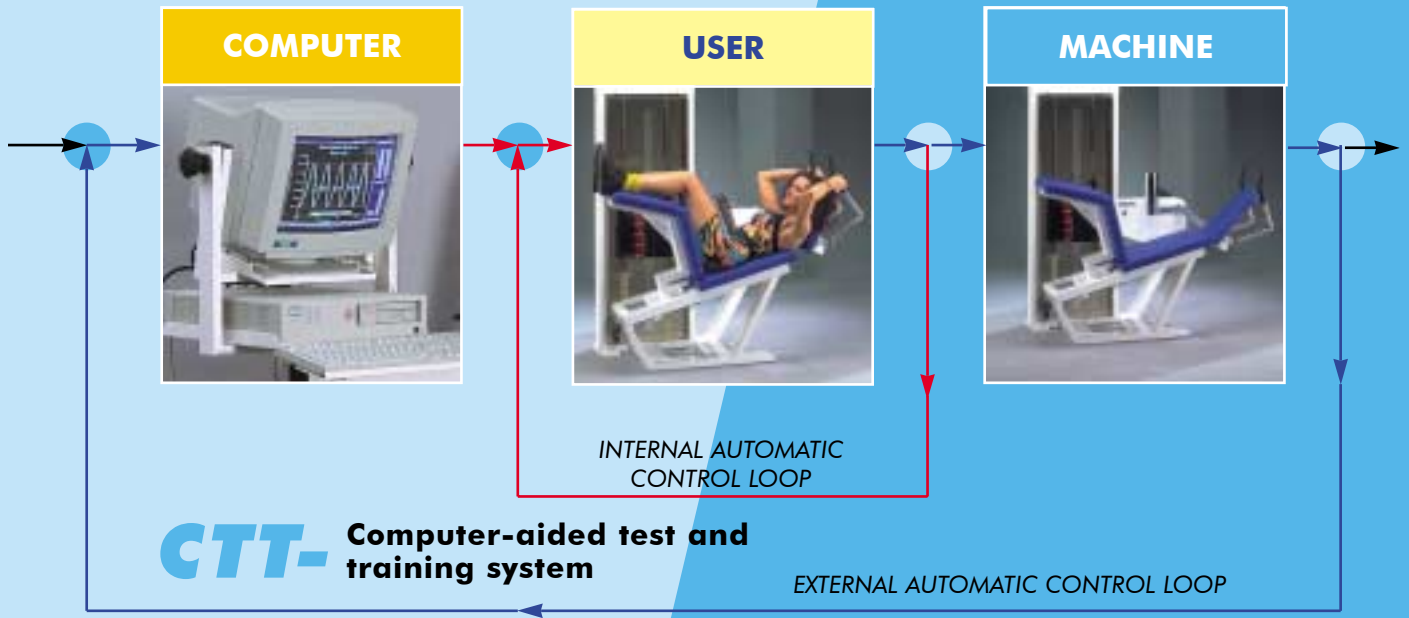


Innovation in

BIOFEEDBACK

MOTOR CONTROL Action



BIO MOTOR CONTROL-UNIT

Particular Features

The BMC-unit is a measuring and movement simulator system designed to control training (testing and biofeedback training) on auxotonic sequential training units.

The integration of the BMC-unit in an auxotonic sequential training unit leads to a CCT computer-aided test and training system (biofeedback-ergometer, movement simulator) comparable with isokinetic test and training systems.

BFMC

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NEW OPTICAL BIOFEEDBACK

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REPLY POSTCARD

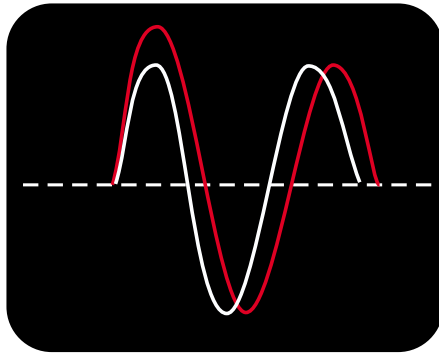
BIO MOTOR CONTROL-Software

Performance features

- ◆ Determination of exercise degree
- ◆ Isometric maximum power test/ Biofeedback training (on auxotonic training units)
- Right and left-hand comparison in different angle positions
- Performance control via test-retest function
- Monitoring of results and training completed
- Evidence for physicians and insurance companies by record prints
- ◆ Determination of the theoretically maximum force based on the method of maximum repetition when working with submaximal loads (weights) under auxotonic working conditions
- Determination of the optimum training capacity avoiding the risk of excessive strain of the injured structure
- Determination of the training condition and the condition aim
- Ideal training control
- ◆ Auxotonic (isotonic) biofeedback
- Training control
- Training of the co-ordinative control according to predetermined target curves
- Effective training by means of biofeedback function

REFERENCE AND REAL FUNCTION

comparison of reference and real values

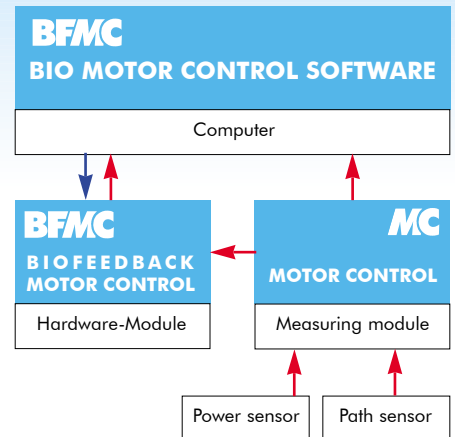


- Control of movement speed during isotonic training
- Avoidance of acceleration peaks
- Evaluation of training sessions by comparison of reference and real values
- Memorising (automatically) and monitoring of training data and results
- ◆ Generation of target curves (movement profiles)

Fields of application

- ◆ Orthopaedics and physiotherapy departments of clinics, hospitals and health resorts
- ◆ Rehabilitation clinics
- ◆ Factory clinics and ambulance stations
- ◆ Career guidance and education centres
- ◆ Medical research institutes
- ◆ Industrial medicine
- ◆ Health centres of insurance companies
- ◆ Physical fitness and prevention centres
- ◆ Leisure time sports advisory centres
- ◆ Training centres in competitive sports
- ◆ Sports medicine

BFMC BIOFEEDBACK MOTOR CONTROL MOVEMENT SIMULATOR



We reserve the right of technical modifications.

I AM INTERESTED IN YOUR OFFER

I would like to know more about the BIOFEEDBACK MOTOR CONTROL-UNIT, please call me.

Please send an offer including financial conditions.

My telephone number: _____

Name: _____

Company: _____

PLEASE
POSTAGE
ENOUGH

BFMC

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