

Innovation in Action

SYSTEM FEATURES

isoLegPress is an active leg press with computer-aided measuring and positioning system for testing and biofeedback training of the human biokinetic joint drive chain under isokinetic, isodynamic and isometric working conditions.

With the help of the isoLegPress it is possible to

- ◆ measure the range of movement and the development of power of the lower limbs in predetermined angle ranges and angle positions simultaneously or one after the other
- ◆ objectivate possible efficiency deficits,
- ◆ define treatment aims and monitor recovery progress
- ◆ set the measuring positions as often as desired and precisely reproducible
- ◆ store the measured values and to present them as power curves.

BIOFEEDBACK MOTOR CONTROL®

ACTIVE LEG PRESS

isoLegPress



BFMC
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New

Innovation in
BIOFEEDBACK MOTOR CONTROL®
ACTIVE LEG PRESS
isoLegPress **Action**



REPLY POSTCARD

CTT - Computer-aided test and training system

isoLegPress



Bio Motor Control-Software isoLegPress

Scope of performance

- ◆ Support of user/machine interface
- ◆ Support of planning and implementation of reproducible test and training conditions at the
 - Determination of power profiles of the lower limbs (left/right, simultaneously and subsequently)
 - Determination of the healthy movement capacity
 - Implementation of biofeedback training under isokinetic, isodynamic and isometric working conditions.
- ◆ Monitoring of examination and training results with graphic display.

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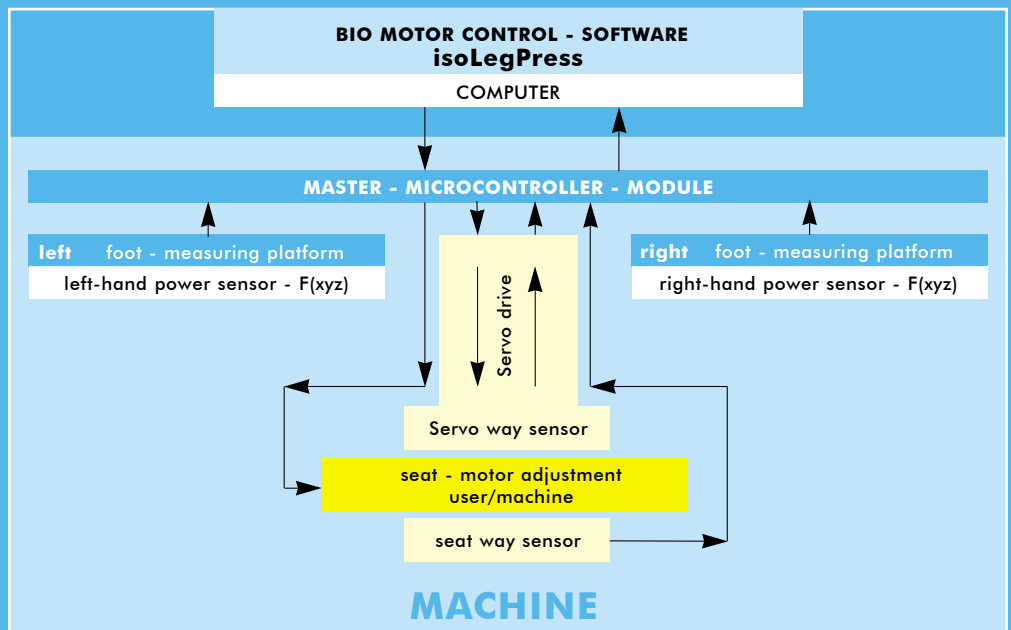
isoLegPress has been developed for functional diagnostics and training of the human lower limbs within the framework of medical training therapy and prevention. With the help of the power feedback information a specific training can be arranged under isokinetic, isodynamic and isometric working conditions in order to reduce existing efficiency deficits and to reconstitute the natural capacity of the human lower limbs.

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

We reserve the right of technical modifications.

BFMC BIOFEEDBACK MOTOR CONTROL ACTIVE LEG PRESS isoLegPress



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I AM INTERESTED IN YOUR OFFER

I would like to know more about the isoLegPress, please call me.

Please send an offer including financial conditions.

My telephone number: _____

Name: _____

Company: _____

PLEASE
POSTAGE
ENOUGH

BFMC

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