

# Medical Strength Testing and Training compass<sup>®</sup> 530

With compass 530, we offer you a comprehensive program of biomechanically designed strength training devices

## Your advantages

- Various devices for resistance training of the upper and lower limbs as well as for the trunk
- Optimized biomechanics for safe test performance and effective training realization
- Single or multi-function devices for increased flexibility especially for larger facilities
- Biomechanically improved stabilization and positioning with technical adjustments
- User-friendly and customizable details, as adjusting weight from training position
- Tested safety in accordance with the European Medical Device Regulation (MDR) ensures the owner, managing director, medical doctor and therapist to work with medical devices

## Options

- Real time monitoring all devices on central station
- 8 inches high resolution color touchscreen
- Chip card or RFID system for identification and training control
- Ultrasonic sensors for automatic weight detection
- Integrated isometric, sub-max. strength test and ROM test
- Visual feedback strength training with various curves
- Automatically progressive training plan through RPE after each training
- Up to 250 kg user weight

## Leg Press



Leg Extension/Curl



Ab-/Adduction



Multi Hip



Hip Extension



# Medical Strength Testing and Training compass<sup>®</sup> 530

Trunk Extension/Flexion



Trunk Rotation



Lateral Flexion



Butterfly/Butterfly Reverse



Pulldown/Dip



Rowing



Chest Press/Rowing



Chest Press

