

| Basic Equipment MOTomed                                                                                                                                                                                                                              | viva 1            | viva 2  | gracile12<br>(pediatric unit) | letto 1<br>(bed unit) | letto 2<br>(bed unit) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|-------------------------------|-----------------------|-----------------------|
| <b>Therapy options / training modes</b>                                                                                                                                                                                                              |                   |         |                               |                       |                       |
| - Passive movement of the legs by the motor                                                                                                                                                                                                          | •                 | •       | •                             | •                     | •                     |
| - ServoCycling = active cycling supported by the motor                                                                                                                                                                                               | •                 | •       | •                             | •                     | •                     |
| - Active cycling against finely graduated gears                                                                                                                                                                                                      | •                 | •       | •                             | •                     | •                     |
| <b>Software / electronics</b>                                                                                                                                                                                                                        |                   |         |                               |                       |                       |
| - 1 button operation                                                                                                                                                                                                                                 | •                 | •       | •                             | •                     | •                     |
| - SmoothDriveSystem for smooth, harmonious running                                                                                                                                                                                                   | •                 | •       | •                             | •                     | •                     |
| - MovementProtector, removes spasms sensitively                                                                                                                                                                                                      | •                 | •       | •                             | •                     | •                     |
| - SpasmControl with automatic change of direction, according to the therapeutic principle                                                                                                                                                            | •                 | •       | •                             | •                     | •                     |
| - Electronic leg insertion and removal aid with safety stop                                                                                                                                                                                          | •                 | •       | •                             |                       | •                     |
| - SymmetryTraining – simultaneous feedback about the active performance of the left and right leg                                                                                                                                                    |                   |         |                               |                       |                       |
| - Muscle tone analysis<br>(muscle tone at the beginning, at the end, on average)                                                                                                                                                                     | •                 | •       | •                             | •                     | •                     |
| - Training analysis                                                                                                                                                                                                                                  | •                 | •       | •                             | •                     | •                     |
| - Upgradeability (by training programs, chipcard system, combination with the muscle stimulation (FES) etc.)                                                                                                                                         |                   | •       | •                             |                       | •                     |
| - Training analysis – visible training data and progress:<br>During or after the training the following data is displayed:                                                                                                                           |                   |         |                               |                       |                       |
| passive training:: - Speed (r/pm)                                                                                                                                                                                                                    | •                 | •       | •                             | •                     | •                     |
| - Duration (min)                                                                                                                                                                                                                                     | •                 | •       | •                             | •                     | •                     |
| - Muscle tone (Nm)                                                                                                                                                                                                                                   | •                 | •       | •                             | •                     | •                     |
| - Distance covered (km)                                                                                                                                                                                                                              | •                 | •       | •                             | •                     | •                     |
| active training: (ServoCycling) in addition                                                                                                                                                                                                          |                   |         |                               |                       |                       |
| - Energy (Joule/kcal)                                                                                                                                                                                                                                | •                 | •       | •                             | •                     | •                     |
| - Right/left activity (Symmetry)                                                                                                                                                                                                                     | •                 | •       | •                             |                       | •                     |
| - Resistance (gears)                                                                                                                                                                                                                                 | •                 | •       | •                             | •                     | •                     |
| - Performance (approx. watt)                                                                                                                                                                                                                         | •                 | •       | •                             | •                     | •                     |
| Passive and active training results are displayed separately (distance, time)                                                                                                                                                                        |                   | •       | •                             |                       | •                     |
| One single feedback information can be held on the display                                                                                                                                                                                           | •                 | •       | •                             | •                     | •                     |
| <b>Technical features / mechanics</b>                                                                                                                                                                                                                |                   |         |                               |                       |                       |
| - Robust, stable all-metal construction, pull-out foot stand                                                                                                                                                                                         | •                 | •       | •                             | •                     | •                     |
| - Velocity adjustment from 0 to 60 rpm                                                                                                                                                                                                               | •                 | •       | •                             | •                     | •                     |
| - Remote control with illuminated display, detachable with coiled cord                                                                                                                                                                               | •                 |         |                               | •                     |                       |
| - Large high-contrast display<br>(8,5 cm/3.4 in. x 11,5 cm/4.3 in.)                                                                                                                                                                                  |                   | •       | •                             |                       | •                     |
| - Stationary operating panel with 8 large, palpable buttons and self-explanatory operating software                                                                                                                                                  |                   | •       | •                             |                       | •                     |
| - Extra button ServoCycling<br>Transition from passive into active training mode can be felt and seen. Immediate feedback by a bicycle symbol indicates own activity. As soon as the user stops cycling actively the speed is reduced automatically. |                   | •       | •                             |                       | •                     |
| - Large transport castors                                                                                                                                                                                                                            | •                 | •       | •                             | •                     | •                     |
| - Softly padded safety foot shells with velcro strap fixation                                                                                                                                                                                        | accessory no. 501 | •       | •                             | •                     | •                     |
| - Pedal radius adjustment, two levels<br>(7 cm/2.8 in. and 12,5 cm/5 in.)                                                                                                                                                                            | •                 | •       | •                             | •                     | •                     |
| - Handlebar provides secure hold during the training.<br>Height and distance to the user can be adjusted without tools                                                                                                                               | accessory no. 504 | •       | •                             |                       |                       |
| - Variable height adjustment of the foot shells for children and smaller persons in seating shells and wheelchairs                                                                                                                                   |                   |         | •                             |                       |                       |
| - Distance between the inner rims of the foot shells in cm/in.                                                                                                                                                                                       | 16/16.3           | 16/16.3 | 12/4.8                        | 16/16.3               | 16/16.3               |
| - Large range of accessories to the leg and arm/upper body training                                                                                                                                                                                  | •                 | •       | •                             |                       |                       |
| - Approved safety CE 0124, EMV, ISO quality management                                                                                                                                                                                               | •                 | •       | •                             | •                     | •                     |