

### Treadmill ergosprint

ergosprint



ergosprint T (with Touch-cockpit)



The figure could show not selected options and equipment ranges.



Treadmill ergosprint

ergosprint / ergosprint T (options)



The figure could show not selected options and equipment ranges.



## Treadmill ergosprint

## Technical Specifications

| Device name<br>Item number                         | Treadmill ergosprint<br>181102                                                                                                                                                                                                                                                                                                                                                                                                          | Treadmill ergosprint T<br>181103                                                              |                                       |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------|
| Control                                            | via integrated interface<br>no display, no keyboard                                                                                                                                                                                                                                                                                                                                                                                     | via user terminal with keyboard and display,<br>integrated interface                          |                                       |
| Running surface                                    | Length: 150 cm (4ft 11.06") Width: 50 cm (1ft 7.69")<br>Access height: 23 cm (9.06")<br>Running belt with slip resistant surface                                                                                                                                                                                                                                                                                                        |                                                                                               |                                       |
| Speed range                                        | 0,0 – 22,0 km/h (in 0,1 km/h steps)                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |                                       |
| Acceleration                                       | 7 acceleration / deceleration levels between 131 s and 3 s<br>from 0 to max. or from max. to 0                                                                                                                                                                                                                                                                                                                                          |                                                                                               |                                       |
| Elevation                                          | 0 – 25% (0 – 14°)                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                               |                                       |
| Motor system                                       | 2.2 kW (3 HP) 3-phase AC motor, maintenance free and brushless                                                                                                                                                                                                                                                                                                                                                                          |                                                                                               |                                       |
| Power transmission                                 | frequency inverter, poly-V-belt, very quiet operation                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                               |                                       |
| Safety systems                                     | CE0123; medical device directive 93/42/EEC, machinery directive 2006/42/EC; ISO 20957-1;<br>EN 957-6; EN 14971; EN ISO 13485; IEC60601-1; EN 60601-1-2 (EMC approved);<br>IEC 62304 emergency-off safety stop switch (mushroom push button for drive system<br>power-off); emergency stop switch (safety lanyard with actuator, pull cord and clip);<br>potential equalization bolt; transformer for potential-isolation from the mains |                                                                                               |                                       |
| Degree of protection                               | appliance class I / Type B / IP 00                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                               |                                       |
| Classification                                     | medical device risk class IIb according to MDD 93/42/EEC,<br>active therapeutic medical device and active diagnostic medical device                                                                                                                                                                                                                                                                                                     |                                                                                               |                                       |
| Digital interface                                  | 1 x RS 232 Com1 with 9600 bps. incl. PC-protocol h/p/cosmos coscom® v3 / v4                                                                                                                                                                                                                                                                                                                                                             |                                                                                               |                                       |
| Voltage supply                                     | 200 – 240 Volt AC 1~/N/PE 50/60 Hz 16A, type C fuse;<br>dedicated circuit line and protection                                                                                                                                                                                                                                                                                                                                           |                                                                                               |                                       |
| Permissible load                                   | max. 250 kg (550 lbs)                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                               |                                       |
| Options                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                               |                                       |
| Safety                                             | Safety arch with chest belt and fall-stop prevention                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                               |                                       |
| Handrail                                           | Long handrail (1540 mm and therefore covering the entire belt length)                                                                                                                                                                                                                                                                                                                                                                   |                                                                                               |                                       |
| Weight and Dimensions (treadmill)                  |                                                                                                                                                                                                                                                                                                                                                                                                                                         | Weight and Dimensions (treadmill incl. packaging/standard)                                    |                                       |
| Length                                             | 209 (+/-1) cm (6 ft 10" +/-½")                                                                                                                                                                                                                                                                                                                                                                                                          | Length                                                                                        | 230 cm (7 ft 54")*                    |
| Width                                              | 86 (+/-1) cm (2 ft 9,9" +/-½")                                                                                                                                                                                                                                                                                                                                                                                                          | Width                                                                                         | 109 cm (3 ft 57")*                    |
| Height                                             | 131 (+/-1) cm (4 ft 3,6" +/-½")                                                                                                                                                                                                                                                                                                                                                                                                         | Height                                                                                        | 135 cm (4 ft 42")*                    |
| Height with safety arch                            | 261 (+/-1) cm (8 ft 5,6" +/-½")                                                                                                                                                                                                                                                                                                                                                                                                         | * Dimensions standard device<br>(Values may vary depending on accessories and packaging type) |                                       |
| Net. weight treadmill                              | approx. 211 kg (465 lbs)                                                                                                                                                                                                                                                                                                                                                                                                                | Gross weight                                                                                  | approx.: 275 – 300 kg (606 – 661 lbs) |
| Subject to technical changes without prior notice. |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                               |                                       |