The Excalibur Sport is ideal for both aerobic and anaerobic training and assessment.

EXCALIBUR SPORT
The ergometer is speed independent up to 180 r.p.m. with a constant workload up to 1300 W and up to 2000 W during Wingate testing. Both racing saddle and handlebars offer a variety of position options for optimal performance.

FEATURES
- Braking principle: Eddy current
- Workload and RPM display
- Racing saddle, handlebars and toe clips are standard
- Wingate up to 2500 Watts
- Workload Programmer

The Corival cpet Cycle Ergometer is specifically designed for cardiopulmonary exercise stress testing and rehabilitation.

CORIVAL CYCLE ERGOMETER
Low step-through height provides easy access for all individuals. Optional features include the pediatric adaptation for shorter patients, large saddle and low start-up load

FEATURES
- Braking principle: Eddy current
- RPM independent 30-150 (r.p.m.)
- 3.5" digital readout of Watts and RPM
- Accuracy r.p.m.:±2% at full scale
- Workload range:
  - Adjustable 7-1000 W
  - 750-1000 W Peak load
CORIVAL CPET

ACCURACY & RANGES
- Work Load Range 7 to 1000 W peak
- Work Load Accuracy: <100 W, 3 W; 100 to 500 W 3%; 500 to 1000 5%
- RPM Independent 30 - 150

COMFORT
- Q-factor: 180 mm
- Handlebar adjustment angle: 360°
- Adjustability range seat: 11.8" (300 mm)
- Minimum leg length user: 25.4" (645 mm)

DIMENSIONS AND WEIGHTS
- (L x W x H) 41.3" (105 cm) x 18.1" (46 cm) x 44.9" (114 cm)
- Net weight: 138.9 lbs (63 kg)
- Maximal subject weight: 396.8 lbs (180 kg)

ENVIRONMENTAL CONDITIONS DURING USE
- Temperatures: 14° - 40°C (57° - 104°F)
- Humidity: 30% - 90% at 25° - 40°C (77° - 104°F) non condensing

ELECTRICAL POWER REQUIREMENTS
- 100 - 240 V 50/60 Hz (160 Watt)
- Power consumption: 75 VA

STANDARDS & SAFETY
- IEC 60601-1

OPTIONS
- Programmable controller
- Blood Pressure Monitor
- Heart rate signal
- Zero watt start
- Pediatric seat, cranks and pedals
- Large saddle

EXCALIBUR SPORT

ACCURACY & RANGES
- Work Load Range: 8 to 1500 W
- Wingate up to 2500 W
- RPM Independent 25 to 180
- Work Load Accuracy: <100 W, 2 W; 100 to 1500 W ≤2% >1500 ≤5%
- RPM Accuracy: Analog meter <2% full scale LCD Work Load Programmer ± 1 r.p.m.
- RPM Range: Analog meter (0 to 180 r.p.m.)
- Digital LCD on Work Load Programmer (0 to 255 r.p.m.)

DIMENSIONS AND WEIGHTS
- (L x W x H) 5125" (130 cm) x 27.6" (70 cm) x 44.9" (114 cm)
- Net weight: 220 lbs (100 kg)
- Maximal subject weight: 396 lbs (180 kg)

ENVIRONMENTAL CONDITIONS DURING USE
- Temperatures: 14° - 40°C (57° - 140°F)
- Humidity: 30% - 90% at 25° - 40°C (70° - 104°F) non condensing

ELECTRICAL POWER REQUIREMENTS
- 115/230 (VAC), 50/60 (Hz)
- Power consumption: 25 VA (standby) 85 VA (1000 W Workload)

STANDARDS & SAFETY
- IEC 60601-1

OPTIONS
- Pedal Force Measurement
- Heart rate signal
- Double connected handlebar
- Zero watt start-up