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

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 2000 Watts
- Workload Programmer

SIMPLE TO ADJUST. QUICK AND EASY POSITIONING.
SPECIFICATIONS

CORIVAL CPET

ACCURACY & RANGES
- Work Load Range: 7 to 750 W; 1000 W peak
- Work Load Accuracy: <100 W ± 3 W
- 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° - 140°F)
- Humidity: 30% - 90% at 25° - 40°C (70° - 104°F) non condensing

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

STANDARDS & SAFETY
- RoHS/WEE compliant
- FDA 510K certified
- MDD 93/42/EEC
- 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,
- RPM Accuracy: Analog meter <2% full scale LCD Work Load Programmer ± 1 r.p.m.

DIMENSIONS AND WEIGHTS
- 130 cm (51.2") x 70 cm (27.6") x 89 cm (35")
- Net weight: 100 kg (220lbs.)
- Maximal subject weight 180 kg (396lbs.)

ENVIRONMENTAL CONDITIONS DURING USE
- Temperatures: 14° - 40°C (57° - 140°F)
- Humidity: 30% - 90% at 25° - 40°C (70° - 104°F) non condensing
- Barometric Pressure: 70 KPa to 106 KPa (425 - 795 mmHg)

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

STANDARDS & SAFETY
- IEC-601-1 safety class 1, type B, TUV, BSI, PTB and FDA-510 (K)

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