



MED4 chair

ELECTRONIC ROTATORY CHAIR

DESCRIPTION

Med 4 rotary chair is designed to complete VNG Ulmer test with the rotation kinetic test. Kinetic tests are used to analyze nystagmus induced by rotational stimulus applied to the vestibular system (with or without visual reference). The MED4 system allows to perform profiles of kinetic stimulation.

TECHNICAL SPECIFICATIONS

- **Maximum values:**
 - Max speed: 200 °/s
 - Max acceleration: 100°/s²
 - Automatic control coefficient: $dp/dt = 85^\circ/s$
- **Electrical specifications:**
 - Tension of the analogic instruction for speed / position: 0-5 V
 - Tension of the computer digital signals: level TTL 0-5 V
 - Tension of the remote control signals: ± 10 V
 - Power supply: 230 V / 50 Hz or 115 V / 60 Hz
 - Consumption: 700 VA
 - Protection through a magnetic-thermal overall switch
- **Electrical specifications of the power supply box:**
 - Power supply: 230 V / 50 Hz or 115 V / 60 Hz
 - Power input: 915 VA
 - Power output: 920 VA
- **Mechanical specifications:**
 - Maximum burden on the axis: 172 kg (saddlery + patient)
 - Pedestal weight: 95 kg
 - Saddlery weight: 42 kg
 - Dimension: 190 cm horizontal length
- **Operating environment:**
 - Temperature: 10°C to 40°C

- Humidity: 30% to 90%
- Pressure: 700hPa to 1060hPa
- **Storage and transport:**
 - Storage Temperature: 0°C to 45°C
 - Humidity: 10% to 100%
 - Pressure: 500hPa to 1060hPa
- **Medical device (Directive 93/42/EEC):** Class IIa

MINIMUM SYSTEM REQUIREMENTS

- **Operative System:** Windows 7, Windows 8.1 – 64 bit, Windows 10
- **Processor:** Intel I5-3xxx (3rd generation)
- **Free space on hard disk:** 300 Gb
- **RAM:** 4 Gb
- **1 PCI slot:** for the PCI1711 board (included)

PRODUCT CODE

Code 10910: Electronic Med4 chair Kit – It includes the kinetic module (graphics of chair movements) and the PCI control and acquisition board

MANUFACTURER

Synapsys S. A.

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