



PRAISTON Sp. z o.o.
ul. Górowska 32
64-100 Leszno
Polska

Biuro: +48 65 527 01 67
Serwis: +48 782 844 000
Fax: +48 65 527 01 67

E-mail: biuro@praiston.pl

Koordynator ds. sprzedaży
Krzysztof Wybieralski
+48 882 762 006

kw@praiston.pl



NEOVO DR 24 G Medical monitor (New)

- New,
- The DR series is adaptable to fit any possible dental environment. Equipped with a 24V DC power supply, it is the ideal solution for long-distance cable runs (up to 5 meters) between dental equipment and displays. Compatible with VESA-standard mounting brackets, the display can be mounted on a swivel arm with handles for easy movement.
- Features and benefits of the NEOVO DR 24 G monitor:
 - LED backlight technology with 1920 x 1080 resolution,
 - Product complies with IEC/EN 60601-1 and IEC/EN 60601-1-2 medical standards,
 - NeoV™ optical glass and metal housing for excellent hygiene and protection,
 - White housing for easy contamination detection,
 - Medical 24V DC power supply, allows the monitor to be connected over a longer distance,
 - Equipotential, equipotential connector,
 - Backlight mode for easy screening and viewing of x-ray film,
 - Black level equalization for presenting subtle, dark details,
 - PiP/PbP functions allow simultaneous viewing of images from multiple sources,
 - Image enhancement: de-interlacing / noise reduction / image rotation / freeze frame,
 - Adjustable image settings from analog inputs,
 - Optional arm with handles for easy movement of the monitor,
 - VESA compatibility for easy arm, wall or cart mounting,
 - Versatile connections: DisplayPort, HDMI, DVI, VGA, S-Video, Composite,
 - The EcoSmart sensor automatically adjusts brightness levels according to ambient light conditions,
 - Gamma curve selection and black level adjustment,
 - Flicker-free display technology reduces eye discomfort,
- Specifications:
 - Matrix:
 - Matrix Type: LED-Backlit TFT LCD (TN Technology),
 - Matrix Size: 23.8",
 - Max Resolution: FHD 1920 x 1080,
 - Pixel Size: 0.274 mm,
 - Brightness: 250 cd/m2,
 - Contrast Ratio Angles: 20,000,000 : 1 (DCR),
 - Viewing Angles (Horizontal/Vertical): 178°/178°,
 - Color depth: 16.7 Million,
 - Response time: 5 ms,
 - Frequency (Vertical / Horizontal):
 - Horizontal frequency: 24 kHz ÷ 83 kHz,
 - Vertical Frequency: 50 Hz ÷ 75 Hz,
 - Inputs:
 - DisplayPort: x 1,
 - HDMI: 1.4 x 1,
 - DVI: 24-Pin DVI-D x 1,
 - VGA: 15-Pin D-Sub x 1:
 - Composite: BNC x 2,
 - S-Video: 4-Pin mini DIN x 1,
 - Outputs:
 - Composite: BNC x 2,
 - External control:
 - RS232 input: 2.5mm micro jack,
 - Other connections:
 - USB: 2.0 x 1 (service jack),
 - Audio:
 - Audio input:
 - Stereo Audio Jack (3.5 mm) x 1,
 - Stereo Audio Jack (RCA) x 1,
 - Audio Output: Stereo Audio Jack (RCA,
 - Built-in Speakers: 2W x 2,
 - Power supply:
 - Power supply type: External,
 - Voltage: DC 24V, 2.71A,
 - Power consumption: 18W (on),
 - Sleep mode: < 0.5W,
 - Off: < 0.3W,
 - NeoVTM optical glass:
 - Thickness: 3.0 mm (0.12"),
 - Reflectance ratio: < 1%,
 - Transmittance coefficient: > 97%,
 - Hardness: > 9H,
 - Operating conditions:
 - Temperature: 0°C ÷ 40°C (32°F-104°F),
 - Humidity: 10% ÷ 90% (non-condensing),
 - Storage conditions:
 - Temperature: -20°C ÷ 60°C (-4°F-140°F)
 - Temperature: -20°C ÷ 60°C (-4°F-140°F),
 - Storage: 5% ÷ 95% (non-condensing),
 - Mounting:
 - VESA FPMPI: Yes (100 x 100 mm and 75 x 75 mm),
 - Security:
 - Kensington™ security slot: Yes,
 - Dimensions:
 - Product without base (W x H x D): 562.4 x 352.6 x 56.2 mm (22.1" x 13.9" x 2.2"),
 - Package (W x H x D): 672.0 x 517.0 x 249.0 mm (26.5" x 20.4" x 9.8"),
 - Weight:
 - Monitor without stand: 7.4 kg (16.3 lb),
 - Monitor with packaging: 10.6 kg (23.4 lb),
 - Regulatory Compliance:
 - Declarations and Directives: FCC, LVD, CE, IEC / EN 60601-1, EN 60601-1-2, ICES-003(Issue 7), RoHS, WEEE, REACH, UKCA, EAC,
 - Power supply certifications: ADAPTER/ATM065T-P240: CE, FCC, PSE, WEEE, BSMI, Medical Grade, IEC/EN 60601-1, IEC/EN 60601-1-2,
 - Accessories:
 - Supplied with the monitor; External power adapter, power cord, VGA cable, audio cable, quick start guide, warranty card,
 - Optional accessories (at extra charge):
 - Table mount: DMC-01, DMC-02D, DMS-01D, ES-02 ,
 - Maneuvering handle: HDL-02,
 - Ceiling mount (horizontal only): CMP-01 + WMK-03,
 - Wall mounts (horizontal only): WMA-01, WMK-01, WMK-03, PMK-01,
- Has a current Technical Passport issued,
- Warranty 36 months,

If you have any questions, please do not hesitate to contact us!

In case you don't find the product you are interested in, please get in touch with us and we will do our best to find the perfect solution for YOU.

