

Monitor AG Neovo DR-2202 21.5IN FHD Medical Dental Monitor



Modelis: DR2220A1E1000

Gamintojas: AG NEOVO

EAN: 4710739598063

Prekės kodas: 457490

1,083.99€

AG Neovo DR-2202 21.5" FHD Medical Dental Monitor

The AG Neovo DR-2202 is a specialized 21.5-inch dental monitor designed to enhance medical imaging review, streamline workflow, and improve durability. It adheres to IEC/EN 60601-1 and IEC/EN 60601-1-2 medical safety standards, ensuring a safe and reliable environment. Featuring NeoV™ Optical Glass and a white metal casing, it offers both cleanliness and durability. With a pre-set DICOM mode, 8-bit color depth, and Delta E ≤ 2 accuracy, it delivers superior displays of digital X-rays and films. Ideal for various dental environments, the DR-2202 sets new standards in practice quality and patient care.

Features:

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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- **Medical Safety Standards:** Complies with IEC/EN 60601-1 and IEC/EN 60601-1-2 for safety and reliability.
- **NeoV™ Optical Glass:** Offers enhanced clarity, durability, and protection.
- **DICOM Mode:** Pre-set for accurate medical imaging review.
- **8-Bit Color Depth:** Ensures smooth gradients and precise color reproduction.
- **Delta E ≤ 2 Accuracy:** Guarantees image consistency across multiple displays.
- **Waterproof and Dustproof:** IP65-rated front screen protects against water splashes and dust.
- **Robust Metal Casing:** Provides high resistance to physical impacts.
- **Wide Viewing Angle:** Ensures consistent image quality from any angle.
- **Multiple Inputs:** Features VGA, DisplayPort, and HDMI inputs for versatile connectivity.

The DR-2202 Dental Monitor combines aesthetic appeal with functional excellence, offering an elegantly designed solution that enhances the modern dental clinic's setting while complying with stringent medical safety standards for peace of mind. Its lighter build and strong chair integration provide improved stability and ease of use.

AG Neovo Technology is known for its commitment to quality and innovation, providing reliable and high-performance display solutions for a variety of specialized applications.

Order today from ++SHOP++ as we offer the best prices and fast delivery!

Redefining Excellence, Elevating Dental Practice

The DR-2202 is a specialized 22-inch dental monitor designed for improved medical imaging review, efficient workflow, and enhanced durability. Adhering to IEC/EN 60601-1 and IEC/EN 60601-1-2 medical safety standards, it ensures a safe and reliable environment. Featuring NeoV™ Optical Glass and a white metal casing, it offers both cleanliness and durability. With pre-set DICOM mode, 8-bit color depth, and Delta E ≤ 2 accuracy, it delivers superior displays of digital X-rays and films. Ideal for various dental environments, the DR-2202 sets new standards in practice quality and patient care.

Performance with Aesthetics

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while complying with stringent medical safety standards for peace of mind.

Maximizing Dental Monitor Efficiency with Optical Bonding

Optical bonding boosts light transmission, reduces glare, and increases durability by eliminating the gap between the LCD and panel. This ensures clearer, more reliable performance in bright and high-traffic dental clinics. Read our detailed article here to learn more about how optical bonding can enhance your dental monitors

Enhancing Clinical Safety for Both Patients and Staff

Compliance with Medical Safety Standards

Meeting IEC/EN 60601-1 and IEC/EN 60601-1-2 standards ensures our monitors adhere to international safety norms, providing reliable protection. This commitment to safety allows healthcare professionals to operate with confidence and peace of mind.

Equipotential Safety Enhancement

Our monitors are designed to minimize the risk of electrical shocks, enhancing overall safety in clinical environments. This feature promotes a secure and efficient workplace.

Accurate Imaging for Medical Imaging Review

DICOM 14 Standard Compliance

The preset DICOM mode meets medical imaging requirements to represent accurate and consistent medical images, allowing medical professionals to review with confidence.

True 8-Bit Color Depth

Represents a broader color spectrum, ensuring smooth gradients and precise reproduction of every detail. Essential for accurate reviews and complex case analysis.

Optimized Brightness for Dental Imaging

The DR-2202 Dental Monitor automatically adjusts to the proper brightness while using DICOM mode for viewing dental X-rays, contributing to a more professional and clear presentation.

Consistent X-ray Image Reproduction

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Each display undergoes rigorous pre-factory color calibration, achieving $\Delta E \leq 2$, ensuring image consistency and accuracy when transmitting digital images across various displays, from X-ray machines to dental chair monitors.

Wide-Viewing Angle

Ensures consistent image quality at every angle, offering clear viewing from multiple perspectives. This promotes an inclusive environment for patient consultations and collaborative discussions among clinical staff.

Built for Durability and Easy Maintenance

Waterproof, Dustproof NeoV Glass Screen

Designed with a front-side IP65 rating to effectively block out water splashes and dust, essential for the dental practice environment. Additionally, the IK07 rating assures durability against physical impacts, ensuring continuous, clean, and safe use.

Exceptional Cleanliness for Medical Settings

Engineered to support extensive cleaning with solutions including 75% alcohol, acids, and alkalis, making it perfectly suited for environments demanding the highest standards of sanitation.

Robust Metal Casing Protection

The monitor's sturdy metal casing ensures reliable performance, offering high resistance to physical impacts. This superior protection is essential in continuous operation scenarios, where the monitor must withstand the test of time without compromising its functionality.

Designed for Efficiency and Convenience in Dental Workflow

Accessible X-Ray Film Viewing

Enhances diagnostic efficiency with quick and easy access to X-ray films. Illuminate mode and shortcut keys enable optimal viewing and swift mode changes. The handle accessory allows easy adjustment of the monitor's position, adding customization and convenience.

Lighter Build, Stronger Chair Integration

The new DR-2202 offers a significant upgrade over the previous DR-22G, reducing weight by nearly

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25% (from 6.2 kg to 4.7 kg). This lighter design decreases stress on dental chair arms, enhancing durability and stability. Despite the reduction in weight, the monitor retains its robust performance and easy VESA compatibility, allowing for quick, seamless integration into dental practices, improving efficiency and patient care.

Extended Power Cable

The 5-meter long power cable solves the issue of short cables when setting up monitors on dental chairs, providing flexibility in placement.

Enhanced Connectivity for Comprehensive Care

Featuring VGA, DisplayPort, and HDMI inputs, along with robust dual speakers, our monitor serves as an all-in-one connection hub for multimedia needs. Streamline your workflow and enhance patient care with versatile connectivity options.