Dr Suni Plus ODU Sensor Size #2 from lianamedic.com

Dr. Suni Plus was designed to make the diagnostic process easy for doctors and comfortable for patients -Suni Medical Imaging, Inc.

SINGAPORE, SINGAPORE, SINGAPORE, December 23, 2014 /EINPresswire.com/ -- Dr. Suni Plus: The Leader in Patient Comfort

Dr. Suni Plus was designed to make the diagnostic process easy for doctors and comfortable for patients. The thinnest digital sensor in the world, Dr. Suni Plus is durably built—with an ultrasonically-sealed outer casing and reinforced cable attachment—without sacrificing patient comfort. Its versatile design and reliable performance allow Dr. Suni Plus to adapt to a variety of practice configurations, and the open-architecture of its feature-rich Prof. Suni software package makes it the most flexible digital imaging system on the market. And as one of the few sensors available in a size 0 pedo-application, Dr. Suni Plus is the ideal solution for any practice.

> Dr. Suni Plus was designed to make the diagnostic process easy for doctors and comfortable for patients
> *Suni Medical Imaging, Inc.*

Dr Suni Plus ODU Sensor Size 2 can be used with ordinary intraoral X-Ray sources with a maximum rating of 70 kV.

Dr. Suni Plus Specifications

Usable Intraoral X-ray Sources

The sensor can be used with ordinary intraoral X-Ray sources with a maximum rating of 70 kV.
X-Ray Imaging Properties

Resolution: The pixel resolution of the high resolution (HiRes) sensors exceeds 22 lp/mm. The standard resolution of an X-Ray image, as measured by the modulation transfer function (MTF) exceeds 12 lp/mm. This is measured by using a standard 60 kV intraoral X-ray source.
Dose Efficiency: The sensor will produce a high quality image with an X-Ray dose that is only a fraction of the standard dose required by Dental X-Ray film.
Diagnostic Efficacy: The system will produce a superior image quality of images obtained when using standard dental X-Ray film. This allows the dentist to diagnose standard intraoral pathologies encountered during screening procedures.
Wide dynamic range: The sensor pixel well capacity is very high, allowing a higher accommodation of

greyscale (bone density) dynamic range.

Sensor Material Biocompatibility Specifications

The sensor's body material and cable material are biocompatible. The sensors and all component materials have been tested to comply with ISO standards, and specifically, the sensor complies with EN IS0-10993 (Biological Evaluation of Medical Devices).
Sensor Storage Requirements

The sensor must be stored and operated in at a temperature range between 10°C and 35°C.

About Liana Medic Ltd.

At Liana Medic, we’re on a mission to provide a single place for people to find all the health-related products and supplements they need, from everyday home health accessories to sports nutrition and wellness supplements and more.

Our goal is to provide a large selection of medical supplies and products with the convenience of online shopping and customer service that’s second to none. We aim to help our customers find the information they need to make informed decisions, and the products they need all in one place.

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