CMX™ Luna HD

IMAGING | UTILITY ROOM | MERCHANDISE

HIGH DEFINITION
HIGHEST DIAGNOSTIC CLARITY
UNMATCHED HIGH DEFINITION DIAGNOSTIC CLARITY

Air Techniques celebrates over 50 years of manufacturing innovative and high quality products for the dental professional. Since 1994, Air Techniques has been building upon its experience producing intraoral cameras.

Luna HD brings you true High Definition for the highest diagnostic clarity with continuous focus from tooth surface to full patient portraits in 720p HD. Now you can use one device to take a full smile image and conduct a macro inspection of a patient’s tooth or recent procedure results.

Ease Of Use Meets Superior Imagery

With 120 degree activation buttons, Luna HD fits well in hand and inside the oral cavities of your patients, allowing you to capture closer and more detailed diagnostic images that will improve patient communication of treatment and options. The slender tip and powerful LEDs will allow exploration of difficult to reach areas, even in pediatric or geriatric patients.

Ergonomic Design

• Seamless enhancement of chair-side workflow
• Left and right hand use with controls accessible from 120 degrees
• One button image capture for detailed patient review
• Precision crafted focus ring enables Luna HD to capture all your dental imaging needs: patient portrait, full mouth, bridge, single tooth and tooth surface

All in a device that weighs only 4 ounces

Continuous Focus

• Dial in the precise focal distance as the patient or procedure dictates
• No preset focus distances that are never quite right

50 to 300 mm (Face, Smile, Arch) 15 mm (Intraoral Mouth Tour)
8 mm (Single Tooth Intraoral) 2 mm (Macro View)

LUNA HD IS BACKED BY AIR TECHNIQUES’ SUPERB CUSTOMER SERVICE AND A 3-YEAR LIMITED WARRANTY.
www.airtechniques.com
**HIGH DEFINITION MATCHED WITH SUPERIOR IMAGERY**

- Live 720p video at 30 frames per second
- Continuous focus from 2mm - 300mm
- Precision 7 element lens

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**Luna HD Images Will Enhance Your Diagnostic Capabilities and Communication With Patients**

- Maximize your investment in a digital ready office with HD images
- Save time for you and your patients by illustrating consultations with HD images
- Increase compliance with compelling HD images
- Collect all your insurance documentation images during patient exam with one device

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**Portable Convenience**

- USB2 connection allows simple connection to PCs
- Quick disconnect cable enables portability between operatories
- Directly integrates into leading USB ready dental chairs
- Interoperable with cables from Polaris® Intraoral Camera or Spectra® Caries Detection Aid. Now you can rely on one camera for all your imaging with the wide focal range, from 2 to 300mm

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**INSTALLS QUICKLY AND INTEGRATES WITH LEADING PRACTICE MANAGEMENT SOFTWARE.**

[www.airtechniques.com](http://www.airtechniques.com)
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Part No.</th>
<th>G1000</th>
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<tbody>
<tr>
<td>Sensor</td>
<td>1.3MP CMOS</td>
</tr>
<tr>
<td>Lighting</td>
<td>Ultra-Bright White LED Lamps</td>
</tr>
<tr>
<td>Non-inverted image</td>
<td>Yes</td>
</tr>
<tr>
<td>Cable length</td>
<td>10 feet (3.05 m)</td>
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<tr>
<td>Hand piece dimensions (LxW)</td>
<td>9.1&quot; (23.11 cm) X 1.2&quot; (3.05 cm)</td>
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<tr>
<td>Hand piece weight</td>
<td>3.4 oz. (96g)</td>
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<tr>
<td>Computer requirements</td>
<td>Intel Core i5 CPU @ 2.5GHz, 4GB Ram or Higher, Windows XP Professional With SP 3 or Later, Wide Screen Monitor With 1280x720 Min Resolution</td>
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</table>
| Image Resolution (*selectable via PC software) | 16:9 Aspect Ratio: 1280x720 (720p HD)  
4:3 Aspect Ratio: 640 X 480, 720 X 576, 800 X 600, 1024 X 768 and 1280 X 960 |

* Applies to live video and captured still images

<table>
<thead>
<tr>
<th>Frame Rate</th>
<th>30 Fps (Frames/sec) for all resolutions except 22 Fps for 1280 X 960</th>
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<tr>
<td>Focal Ranges; continuous, 2mm through 300mm (0.08 to 12 inches )</td>
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Macros: 2mm  
Single Tooth: 8mm  
Intraoral Mouth Tour: 15mm  
Face - Smile - Arch: 50-300mm |

| Package Includes: | Luna HD Handpiece, 50 Camera Sheaths, One 10' USB Umbilical, and One Chairside Handpiece Holder |

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