

A Revolutionary Swivel Head Design.  
An Exceptional Intraoral Camera.



S P E C I F I C A T I O N S

	Polaris USB	Polaris Universal
<b>Part Number</b>	D7000	D7500
<b>Dimensions</b>	8 7/8" length, 1.08" diameter (handpiece)	8 7/8" length, 1.08" diameter (handpiece) / 5.7" length x 3.8" width x 1.5" depth (control module)
<b>Weight:</b>	3.7 oz (handpiece)	3.7 oz (handpiece) / 0.5 lbs. (control module)
<b>Resolution:</b>	640 x 480 pixels	640 x 480 pixels
<b>Video Outputs:</b>	High Speed USB 2.0 Video	High Speed USB 2.0, Video, S-Video, Composite Video
<b>Illumination:</b>	Ultra-bright white LED lamps	Ultra-bright white LED lamps
<b>Image:</b>	Normal, not mirrored	Normal, not mirrored
<b>Warranty:</b>	36 months	36 months

**Minimum Computer Requirements**

**Operating System:** Windows XP Professional with Service Pack 3 or later for an Intel 32-bit processor; Microsoft Windows XP Professional 64-bit Edition with Service Pack 2 or later for an Intel 64-bit extended (x64) processor; Microsoft Windows Vista Business, Enterprise, or Ultimate with Service Pack 1 or later for an Intel 32-bit or an Intel 64-bit extended (x64) processor; Microsoft Windows 7 Professional, Enterprise, or Ultimate or an Intel 32-bit or an Intel 64-bit extended (x64) processor.

**CD Rom Drive:** 24X or higher  
**USB Port:** USB 2.0 high-speed, high-power port\*  
**CPU:** 2GHz Pentium-4  
**System RAM:** 256MB  
**Display:** 16MB Video Card supporting 800 x 600 pixels with 32-bit color  
**Imaging Software:** DirectX9 Compliant streaming video software application.

\*Polaris USB model only. Polaris Universal requires only a USB 2.0 High-Speed Port.

Product Reliability and Innovation since 1962.



Our 200,000 sq. ft. manufacturing facility in Melville, NY.



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PN 9922-257 Rev. B

# POLARIS™ High Resolution Digital Images Meet Outstanding Ergonomics

## SPECIAL FEATURES & BENEFITS

### OUR PATENT-PENDING SWIVEL HEAD DESIGN.

POLARIS stands out with its revolutionary 330° swivel head feature. Let POLARIS do the work and capture the tough angles. *Miss nothing*, as you're able to view every corner of the mouth with minimal effort.

### EASE OF OPERATION & INTEGRATION.

Rounded to the hand and so easy to hold, POLARIS is a pleasure to work with. Once it is removed from its holster, the camera is automatically activated. Not only does it fit well in the hand it fits well into any dental suite. You may also want to use our VISIX software, which can easily integrate with most practice management software titles.

### SIMPLIFIED PORTABILITY.

Air Techniques' smartly designed Quick Connect feature provides true in-pocket portability. This effortless room-to-room mobility gives you and your staff a superior digital camera that's not only easy to use but that works wonders for your practice from day one.

### IMAGE QUALITY.

Unlike traditional auto-focus, POLARIS' Fixed Focus allows all objects from 6mm to 40mm to remain in sharp detail. There's no need to adjust anything. According to an ADA review, Air Techniques' camera technology was among the very best for high quality images, with low image distortion.

### OPERATING EFFICIENCY.

POLARIS will connect to your existing unit with ease. There's Auto-On, once you remove it from its holster, and Auto-Off once it's replaced. Adjust the unique swivel-head to your preference and the unit's *true single-handed operation* comes into play. With POLARIS, excellent pictures become virtually effortless.

### TWO MODELS TO CHOOSE FROM.

POLARIS USB connects directly into your computer. The single USB computer connection provides both power and data transfer. POLARIS UNIVERSAL enables full integration into your practice via multiple connectivity options, including S-Video, Live Composite Video and USB Outputs.

## POLARIS. A New Look, a New Feel, and a Brand New Standard in Image Quality.

What makes POLARIS *The Image of Perfection*? Its elegant, lightweight design, outstanding optics, and all-around engineering excellence offers you true-to-life, quality color images. With its low glare LED light and fixed focus lens it's easier to capture fine digital images every time. Once the unique swivel head is adjusted to your preference, you get true *single-handed operation*.

For some clinicians ease of use is more important than image quality, while for others image quality is the hallmark of a great intraoral camera. Now you don't have to compromise. With POLARIS, you get both.

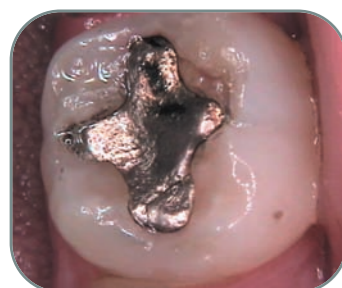
- Exceptional image quality
- Direct USB connectivity
- Single-handed operation
- A 330° swivel head captures all angles
- Sleek, smart, user-friendly design
- Capture images upon release of button
- Improves your case presentations

POLARIS is a next-generation intraoral camera that combines exceptional digital images with exceptional convenience. The camera's patent-pending, unique 330° swivel head design allows you to capture every area of the oral cavity with ease.

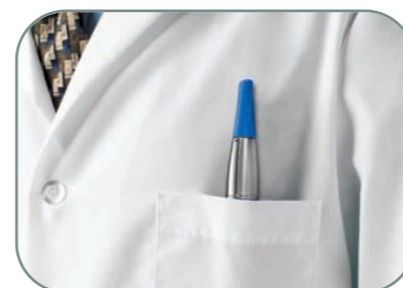
POLARIS is sleekly designed. Its rounded shape fits comfortably in your hand and makes it easy to operate. It is simple to capture sharp digital images with the camera's superior optics, broad focal range and capture upon release of the button.

POLARIS is an excellent fit for your practice. Air Techniques' latest digital camera is a smart addition to your existing suite of digital imaging products.

POLARIS. It's more than a first-class intraoral camera, it's a significant aid to patient diagnosis and case presentation.



Exceptional digital images. A significant aid to diagnosis.



Portability simplified.



Direct USB connectivity.



Polaris in holster.

