



IMAGING | UTILITY ROOM | MERCHANDISE

THE BRIGHTEST LIGHT  
IN INTRAORAL CAMERAS.





## UNSURPASSED CLARITY.

*The superior optics and broad focal range of the Polaris deliver exceptional image quality to enhance your patient diagnosis and case presentation.*

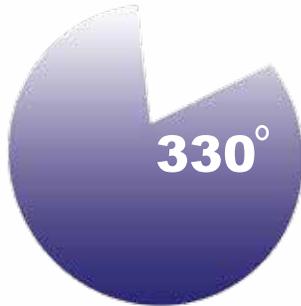
### *Other reasons for Polaris' exceptional image quality:*

Its Fixed Focus technology allows all objects from 6mm to 40mm to remain in sharp detail. There's no need to adjust anything.

The TWAIN interface allows for the display of live video, button functionality and image capture directly into most TWAIN 2.1 compliant dental imaging software programs capable of handling multiple TWAIN image acquisitions and transfers.

**ACCORDING TO A RECENT REPORT BY THE DENTAL ADVISOR, 100% OF CONSULTANTS WOULD RECOMMEND POLARIS.**





## Unsurpassed Comfort

- Polaris' patent-pending 330° swivel feature lets you capture every area of the oral cavity with minimal effort and maximum comfort.
- Just adjust the unique swivel head to your preference, and you'll be able to reach even tough angles with single-handed operation!
- Other comfort-driven features include a sleek, rounded design and lightweight yet sturdy construction.

**EXCEPTIONAL IMAGE QUALITY AND CASE ACCEPTANCE HAVE NEVER BEEN EASIER!**

# Unsurpassed Convenience.

Polaris' unique capture-upon-release feature makes capturing steady, blur-proof images as easy as 1-2-3:

## 1. AIM CAMERA

## 2. PRESS BUTTON

## 3. RELEASE AND CAPTURE IMAGE



## OTHER CONVENIENT POLARIS FEATURES:

- The Quick Connect feature provides true in-pocket portability and effortless room-to-room mobility.
- Low-glare LED light.
- The Polaris handpiece connects to your existing dental unit with ease.
- Auto-On feature turns it on once you remove Polaris from its holster, and its Auto-Off feature turns it off once it's replaced.
- Polaris works with Visix and most TWAIN 2.1 compliant software programs for easy integration into your practice.

## POLARIS IS AVAILABLE IN TWO OPTIONS:

The **Polaris USB** connects directly to your computer. The single USB computer connection provides both power and data transfer.

The **Polaris Universal** enables full integration into your practice via multiple connectivity options, including S-Video, Live Composite Video and USB Outputs.





## POLARIS USB SPECIFICATIONS

<b>Part Number:</b>	D7000
<b>Dimensions (L x W x D):</b>	8.6" x 0.9" x 1.2" (Handpiece)
<b>Weight:</b>	3.7 oz
<b>Resolution:</b>	640 x 480 Pixels
<b>Video Outputs:</b>	High Speed USB 2.0 Video
<b>Illumination:</b>	Ultra-Bright White LED Lamps
<b>Image:</b>	Normal, Not Mirrored
<b>Warranty:</b>	36 Months

## POLARIS UNIVERSAL SPECIFICATIONS

<b>Part Number:</b>	D7500
<b>Dimensions (L x W x D):</b>	8.6" x 0.9" x 1.2" (Handpiece)
<b>Dimensions (LxWxD):</b>	5.7"x 3.8" x 1.5" (Control Module)
<b>Weight:</b>	3.7 oz (Handpiece) / (0.5 lbs. (Control Module)
<b>Resolution:</b>	640 x 480 Pixels
<b>Video Outputs:</b>	High Speed USB 2.0 Video, S-Video, Composite Video
<b>Illumination:</b>	Ultra-Bright White LED Lamps
<b>Image:</b>	Normal, Not Mirrored
<b>Warranty:</b>	36 Months

## COMPUTER REQUIREMENTS

<b>Operating System:</b>	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.
<b>CPU/Speed:</b>	2 GHz Pentium-4
<b>RAM:</b>	1 GB
<b>CD-ROM Drive:</b>	24X speed or higher
<b>USB Port:</b>	USB 2.0 high-speed, high-power port*
<b>Display:</b>	16 MB video card supporting 800 x 600 pixels with 32-bit color
<b>Imaging Software:</b>	DirectX9 compliant streaming video software application

\*Polaris USB model only. Polaris universal requires only a USB 2.0 high-speed port.



Our 200,000 square foot manufacturing facility in Melville, New York. Innovation and reliability since 1962.

**Air Techniques** is a leading manufacturer of dental equipment for 5 decades. We have earned our reputation through our commitment to ensuring customer satisfaction, and we are proud to provide superior quality to dealers and dental practitioners worldwide.

Air Techniques' products are distributed through authorized dealers only.

#### Corporate Headquarters

1295 Walt Whitman Road | Melville, NY 11747-3070 | Phone 800.247.8324 | Fax 888.247.8481

#### Western Facility

291 Bonnie Lane, Suite 101 | Corona, CA 92880-2804 | Phone 800.247.8324 | Fax 951.898.7646

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



Scan QR Code to learn more about Polaris.



pn 9922-257 Rev.E

