



A WORLD LEADER IN
CORE DIAGNOSTIC
INSTRUMENTS



Extraordinary Tools for Exceptional Care

In the early 1980s, ADC founders Marc Blitstein and Neal Weingart shared a vision of a medical device company built on global manufacturing partnerships and vibrant domestic production. It would be a business defined by quality, made possible by great people and steadfast relationships. In the decades since, ADC's product line, customer base, and approach to manufacturing and distribution have evolved greatly. Today, we're an industry leader known for the diverse, deep, and dependable



product line that's showcased in this catalog.

MANUFACTURING

ADC products enjoy a reputation for advanced design combined with skilled craftsmanship. We were an

early pioneer of a global production model, sourcing components and finished goods from the world's leading ISO 13485 manufacturers – many on an exclusive basis. These single-sourced, long-term relationships ensure consistency, lot after lot, year after year. More recently, we opened our own manufacturing subsidiary in Suzhou, China, employing 80 staff.

Most of ADC's core diagnostic products are fully assembled, inspected, and packaged in our New York facility.



This blend of global sourcing and domestic production allows ADC products to be priced considerably lower while maintaining the highest standards for quality.

INDUSTRY-LEADING WARRANTIES

Our commitment to manufacturing excellence is evident in our product warranties, which are among the most comprehensive in the industry. Several of our stethoscopes and manometers come with lifetime warranties.

INSPECTION, TESTING, QUALITY CONTROL

We take quality seriously and engineer it into every stage of our product life cycle. Few in the industry can match the investments we've made in this arena. Quality and



sourcing offices in Ningbo, China, and Taipei, Taiwan, sample each shipment from every vendor to ensure our products meet – and often beat – the toughest national and international standards. Components are inspected

again in our New York testing lab, using custom-built test machines and equipment, as are the finished instruments we assemble domestically. More about our processes is described in the product sections.



But don't just take our word for it. Compare the performance, features, and durability of any ADC product to any other on the market. Then compare the price. You'll soon discover there's simply no comparison at all!

OTOSCOPES

Diagnostix™ 3.5V PMV (Panoramic Magnified View) Otoscope Head - Item 5422



- Twice the field of view and 66% greater magnification (11 mm field of view, 5X magnification) compared to standard otoscopes
- Significantly improved view of the auditory canal and tympanic membrane
- Fiber-optic light transmission for an unobstructed view
- Choose xenon or high-performance AdLED illumination
- Reflection-optimized, high-performance glass optics
- Adjustable focal depth
- Suitable for throat illumination and pneumatic otoscopy (insufflator sold separately)
- Compatible with Welch Allyn specula
- Anti-theft locking feature is standard
- Works with ADC's 5460, 5463, 5560, and 5660 handles (universal bayonet mount also compatible with other brands of 3.5V handles)
- Two-year warranty on instrument head
- Lifetime warranty on LED lamp
- Manufactured in Germany, inspected and packaged in the U.S.A.
- Specify "X" for xenon or "L" for LED when ordering

Diagnostix™ 3.5V Otoscope Instrument Head - Item 5420



- Fiberoptic light transmission for an unobstructed view
- Optical glass reduces reflection and provides 3x magnification
- Bidirectional swivel lens allows instrumentation
- Insufflator fitting for pneumatic otoscopy
- Compatible with Welch Allyn specula
- Instrument head uses universal bayonet mount for compatibility with other brands of 3.5V handles
- Anti-theft locking feature is standard
- Works with 5460, 5463, 5560, and 5660 handles
- Choose xenon or high-performance AdLED illumination
- Manufactured in Germany, inspected and packaged in the U.S.A.
- Two-year warranty on instrument
- Lifetime warranty on LED lamp
- Specify "X" for xenon or "L" for LED when ordering

Diagnostix™ 2.5V Pocket Otoscope Instrument Head - Item 5120N



- Choose AdLED or 2.5V xenon lamp for true tissue color
- Fiber optic light transmission for an unobstructed view
- Wide-angle swivel 2.5X viewing lens permits instrumentation
- Insufflator port for pneumatic otoscopy (fitting and insufflator sold separately)
- Works with 5160N handle
- Two-year warranty on instrument
- Manufactured in Pakistan, inspected and packaged in the U.S.A.
- Available in black, green (GR), royal blue (RB), purple (V), burgundy (BD), or gray (G)
- Specify "L" for LED when ordering

Proscope™ 2.5V Otoscope Instrument Head - Item 5220



- 2.5V vacuum lamp
- Direct illumination
- Bayonet locking mount
- Removable 3X magnifying lens
- Includes autoclavable, polypropylene ear specula in sizes 2.5mm, 3.5mm, and 4.5mm
- Welch Allyn disposable specula adapter included
- Works with 5211-5 battery handle
- One-year warranty on instrument
- Manufactured in Pakistan, inspected and packaged in the U.S.A.

OPHTHALMOSCOPES

Diagnostix™ Coax and Coax Plus 3.5V Ophthalmoscope Instrument Heads



- High-performance aspherical condenser lens reduces corneal reflection
- Ergonomic design and integral thumb rest improves stability and allows one-finger control of all functions
- Dust-proof housing and soft synthetic rubber brow rest for use with eyeglasses
- Magnified/illuminated aperture viewing window
- Works with ADC's 5460, 5463, 5560, and 5660 handles; universal bayonet mount also compatible with other brands of 3.5V handles
- Anti-theft locking feature is standard
- Choose xenon or high-performance AdLED
- Two-year warranty on instrument
- Lifetime warranty on LED lamp
- Specify "X" for xenon or "L" for LED when ordering

- Twenty-four aperture/filter combinations for improved versatility

Coax Plus Ophthalmoscope (Item 5442) also includes:

- Eighty-nine viewing lenses
Plus: single step from 1-45; Minus: single step from 1-44
- Secondary focusing wheel with zero retention for quick correction of ametropias, provides virtually unlimited fine focus or fast focus in lieu of the 89 viewing lenses
- Twenty-eight aperture/filter combinations for improved versatility



5440



Coax Ophthalmoscope (Item 5440) also includes:

- Twenty-nine viewing lenses from -35 to +40
Plus: 1-10, 12, 15, 20, 40; Minus: 1-10, 15, 20, 25, 30, 35



5442

Diagnostix™ 2.5V Pocket Ophthalmoscope Instrument Head - Item 5140N



- Choose AdLED or 2.5V xenon lamp for true tissue color
- Five aperture selections: small spot, large spot, semicircle, fixed, and red-free filter
- Nineteen viewing lenses from -20 to +20 diopters for better resolution
- Illuminated magnified lens dial
- Soft synthetic rubber brow rest is helpful when using with eyeglasses

- Meets or exceeds ISO 10942, ISO 15004-1, and ISO 15004-2
- Works with 5160N handle
- Two-year warranty on instrument
- Manufactured in Pakistan, inspected and packaged in the U.S.A.
- Available in black, green (GR), royal blue (RB), purple (V), burgundy (BD), or gray (G)
- Specify "L" for LED when ordering

Proscope™ 2.5V Ophthalmoscope Instrument Head - Item 5240



- 2.5V vacuum lamp
- 24 corrective lenses from -25 to +40 diopters
- Medium spot aperture
- Bayonet locking mount

- Works with 5211-5 handle
- One-year warranty
- Manufactured in Pakistan, inspected and packaged in the U.S.A.



Diagnostix™ 2.5V Pocket Battery Handle

- AA 2.5V battery handle
- On/Off power switch integrated into pocket clip
- Metal-lined thermoplastic barrel
- Two-year warranty
- Manufactured in Pakistan, inspected and packaged in the USA
- Works with 5120N and 5140N instrument heads
- Available in black, green (GR), royal blue (RB), purple (V), burgundy (BD), or gray (G)

Ordering Information

Item	Description
5160N*	Diagnostix™ 2.5V Pocket Battery Handle



* Specify "BD" for Burgundy, "G" for Gray, "GR" for Green, "RB" for Royal Blue, or "V" for Purple when ordering. (Black is standard.)

Proscope™ 2.5V Portable Handles

- C-cell 2.5V power supply
- Rheostatic illumination control
- Knurled brass handle for positive grip
- Bayonet locking mount
- One-year warranty
- Manufactured in Pakistan, inspected and packaged in the USA
- 5211-5 works with 5220, 5240, and 5215-TH instrument heads
- 5260 works with 5312-3 instrument head



Ordering Information

Item	Description
5211-5	Proscope™ 2.5V Portable Handle / Oto, Oph, Throat Illum.
5260	Proscope™ 2.5V Portable Handle / Dermoscope



Diagnostix™ Adstation™ Wall Transformer and Wall Extension Module

- Wall-mount power supply helps improve workflow
- Start with a single power handle and add up to three extension modules
- Magnetic switch activates power when handle is removed from cradle, automatically powers off when handle is replaced
- Adtronic™ electronic rheostatic light-intensity control provides infinite continuous control
- Adtronic™ auto-off feature after two minutes provides additional safety if instrument is mis-cradled
- Easy to install with included bracket or may be mounted to our wallboard systems
- Bayonet instrument mount is compatible with all major brands of 3.5V instrument heads
- Includes universal power supply with U.S. plug. For international use, our Global Adapter Kit (5600TN-GAK) can be ordered separately
- Five-year warranty
- Works with 5420, 5422, 5440, 5442, 5450, and 5426 instrument heads



Ordering Information

Item	Description
5660T	Diagnostix™ Adstation™ Wall Transformer
5660E	Diagnostix™ Adstation™ Wall Extension Module
5660TN-GAK	Global Adapter Kit, EU, UK, AU





Diagnostix™ 2.5V Pocket Instruments

Full-featured pocket sets that sacrifice nothing but size.

The Diagnostix™ Pocket Set features

- Compact portability with a feature-rich design
- AA handle with integrated pocket clip
- Choose from our 2.5V fiber-optic Pocket Otoscope and 2.5V Pocket Ophthalmoscope instrument heads
- Choose xenon illumination for a bright white light and true tissue color or high-performance AdLED™ lighting

- Instruments available individually or in complete two-instrument diagnostic sets
- Available in black, green (GR), royal blue (RB), purple (V), burgundy (BD), or gray (G)
- Offered in either hard fitted or soft nylon storage case
- AA batteries included
- Disposable specula included with Otoscopes
- Spare lamps included with xenon sets (not with LED sets)
- Inspected, assembled, and packaged in the USA from foreign components
- Two-year instrument warranty, lifetime on optics

Ordering Information

Item	Description
5110E**	Diagnostix™ Single Handle, Otoscope/Ophthal
5110N*S**	Diagnostix™ Dual Handle, Otoscope/Ophthal, Soft Case
5110N* **	Diagnostix™ Dual Handle, Otoscope/Ophthal, Hard Case
5111N*S**	Diagnostix™ Single Handle, Otoscope, Soft Case
5111N* **	Diagnostix™ Single Handle, Otoscope, Hard Case
5112N*S**	Diagnostix™ Single Handle, Ophthalmoscope, Soft Case
5112N* **	Diagnostix™ Single Handle, Ophthalmoscope, Hard Case

* Indicates lamp Choice: L = LED

** Add BD for Burgundy, G for Gray, GR for Green, RB for Royal Blue, or V for Purple. (Black is standard).

LED Component Model	Xenon Component Model	5120N Otoscope	5140N Ophthalmoscope	5160N Handle	Hard Case	Soft Case 9251XXS
N/A	5110E**	✓	✓	✓	✓	
5110NLS**	5110NS**	✓	✓	✓(x2)		✓
5110NL**	5110N**	✓	✓	✓(x2)	✓	
5111NLS**	5111NS**	✓		✓		✓
5111NL**	5111N**	✓		✓	✓	
5112NLS**	5112NS**		✓	✓		✓
5112NL**	5112N**		✓	✓	✓	

** Specify "BD" for Burgundy, "G" for Gray, "GR" for Green, "RB" for Royal Blue, or "V" for Purple when ordering. (Black is standard.)



Diagnostic Replacement Lamps

Ordering Information

Item	Welch Allyn	Description/Use In
4500-1	00110	2.5V ADC/WA Laryngoscopes Mac 0, 1, 2; Miller 00, 0, 1; Wis 0, 1, 1.5; All other WA blades
4501-1	00400	2.5V ADC/WA Laryngoscopes Mac 3, 4, Miller 2-4; Wis 2, 3, 4; All other WA blades 2-4
4502-1	00200	2.5V WA Otoscopes, Finoff & Briggs Translum, Tongue Depressor Anoscopes, Bivalve Nasal Spec, Spec Illum, Ocular Pocket Light
4504-1	00800	6V Halogen Vaginal Spec (1 pk.)
4504A-1	08800	4.6V Halogen Vaginal Spec (1 pk.)
4507-1	01300	2.5V ADC Penlights #354
4513-1	03000	3.5V Halogen WA Ophthalmoscope
4514-1	03100	3.5V Halogen WA Otoscope

Ordering Information

Item	Welch Allyn	Description/Use In
4516-1	03400	2.5V Halogen WA Otoscope
4518-1	03900	2.5V Halogen WA Ophthalmoscope
4522-1	04900	3.5V Halogen WA Ophthalmoscope
4523-1	06000	2.5V Halogen WA Laryngoscope
5111N-4	N/A	2.5V for 5110N, 5111N, 5110E, 4065F, 4066F, 4067F
5112N-4	N/A	2.5V for 5110N, 5112N, 5110E
5210-4	N/A	2.5V for 5210, 5212, 5215
5211-4	N/A	2.5V xenon for 5210, 5211, 5211V, 5215
5112NL-4	Not pictured	2.5V LED for 5110N, 5112N, 5110E

