Good design is founded on a total understanding of function

Coil are pleased to introduce AT8 LED Illuminated Magnifier to our family of products.

Using our World renowned Bi-Aspheric lens, the AT8 has been designed to combine new innovative technology and specific ergonomic considerations to provide a product that better meets the modern needs of the visually impaired.

AT8 is not only simple to use, easy to carry and convenient to store, it is modern in its design and is truly an aid to the user for both indoor/outdoor use.

The AT8 is simply activated by picking up and holding in either hand and will automatically turn off when released; no more difficult switch operation.

Our LED light source offers better illumination and longer lasting, more efficient light.

The AT8 is powered by environmentally friendly sealed rechargeable batteries, eliminating the need for constant battery change. It is supplied with a recharger and a black protective case that offers additional protection.

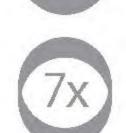




A new generation of magnifiers



- **No More Battery Changes**
- No More Difficult Switches



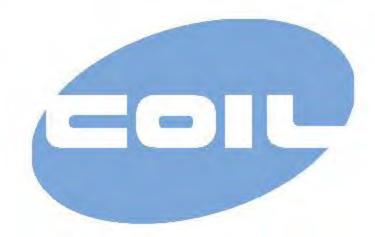
5x













Features	Benefits				
Touch control	 Ease of use, even for patients with poor grip or low articulation and eliminates battery waste 				
Ergonomic shape	 Easy hold handles conform naturally to the hand for comfortable hold 				
 Powered by high capacity nickel metal hydride rechargeable batteries 	 Full charge typically gives 16 hours of use 				
No battery purchase	Considerably reduced running costs				
Environmentally friendly	Eliminates repeated battery disposal				
Five lens power variations	 A comprehensive range offering great choice and flexibility 				
Bi-aspheric lenses	 Designed to be free of significant distortion 				
Supplied with Mains Charger	Charger has EU, UK or USA plug				
Maintenance free, sealed LED light source	Tamper resistance offers operation longevity				
 LED's have 150 times longer life expectancy than conventional bulbs 	More cost effective				
 LED Luxe performance is 800/900 	Optimum Illumination				
LED's are shock resistant	 Increased protection against accidental damage 				
 Unique sealed outer diffuser lens assembly design 	 Offers a broad, even spread of light 				
LED's do not generate heat	Improved safety				
 Supplied with black protective metal case 	Daily protection for long lasting use				
Colour all white body and heads	 Improves magnifier illumination performance by up to 10% 				
Attractive, bright, robust packaging	For easy identification and storage				

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Touch control technology uses a sensitive conductive technique, operating safely without the need for pressure. COIL lenses are optically optimised using the latest computer software and manufactured using the highest quality optical acrylic material.

Your AT8 fully conforms to: BS EN ISO 15253: 2000, CE, EMC and UL standards

AT8 Illuminated Magnifier

Europe	e North America	U.K.	Description**	Magnification (1+F/4)*	Equivalent Power F (D)	Lens Diameter (mm)	Image Vergence	Effective Focal Length (mm)	Field of View on Page (mm)
8270/	01 8270/03	8270	CM+C	3.0x	8.0	48.0	-4.0D	25.45	80.0
8146/	01 8146/03	8146	CM+C	5.0x	16.0	48.0	-4.0D	32.95	50.0
8147/	01 8147/03	8147	CM+C	7.0x	24.0	48.0	-4.0D	41.95	35.0
8148/	01 8148/03	8148	CM+C	9.0x	32.0	48.0	-4.0D	31.46	24.0
8271/	01 8271/03	8271	CM+C	11.0x	40.0	40.0	-4.0D	25.08	20.0
8100/	01 8100/03	8100	C Only						

^{*} Magnifier conforms to BS EN ISO 15253: 2000 except that trade magnification is quoted instead of nominal magnification and is calculated using (1+ Equivalent Power/4)

^{**} CM = Complete Magnifier, C = Charger.

