

Good design is founded on a total understanding of function

Coil are pleased to introduce the Auto Raylite LED Rechargeable Magnifier to our family of products.

Take the ever popular Raylite, add 'touch control' and rechargeable batteries and there you have it... an outstanding addition to the low vision magnifier range from COIL.

The Auto Raylite is simply activated by touching the handle; no more difficult switch operation. The aspheric lens gives a sharply defined, crystal clear image that is evenly illuminated by the high brightness LED light source.

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

The Auto Raylite is powered by environmentally friendly sealed rechargeable batteries, eliminating the need for constant battery change. A mains recharger is included.



A new generation of magnifiers



PROFESSIONAL AUTO RAYLITE RECHARGEABLE MAGNIFIER

Features

- Touch control
- Compact, lightweight design
- Powered by high capacity nickel metal hydride rechargeable batteries
- No battery purchase
- Environmentally friendly
- Nine lens power variations
- Aspheric lenses
- Maintenance free, sealed LED light source
- LED's have 150 times longer life expectancy than conventional bulbs
- Computer optimised illumination
- LED's are shock resistant and do not generate heat
- Charge indicator light
- Multiple head configurations

Benefits

- Ease of use, even for patients with poor grip or low articulation
- Soft feel handle fits comfortably into hand and weighs no more than a typical mobile phone
- Full charge typically gives 12 hours of use
- Considerably reduced running costs
- Eliminates repeated battery disposal
- A comprehensive range offering great choice and flexibility
- Designed to be free of significant distortion
- Tamper resistance offers operation longevity
- More cost effective
- Even illumination across entire viewing area
- Increased protection against accidental damage and scolding
- Indicates magnifier is correctly receiving charge
- Allows lens to sit at optimum distance from page for best focus

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 Auto Raylite fully conforms to: BS EN ISO 15253: 2000, CE, EMC and UL standards

Auto Raylite Rechargeable Magnifier

Name	Europe	North America	U.K.	Description**	Magnification (1+F/4)*	Dioptres	Lens Diameter (mm)	Image Vergence	Effective Focal Length (mm)	Field of View on Page (mm)
A Raylite 12	8259/10	8259/20	8259/30	H,M+C	3.9x	11.7D	64.0	-4.0D	85.60	58.0
B Raylite 15	8269/10	8269/20	8269/30	H,M+C	4.7x	14.8D	49.8	-4.0D	68.40	44.0
C Raylite 18	8279/10	8279/20	8279/30	H,M+C	5.4x	17.7D	49.6	-4.0D	56.60	44.0
D Raylite 24	8289/10	8289/20	8289/30	H,M+C	7.1x	24.2D	38.0	-4.0D	41.30	32.0
E Raylite 31	8299/10	8299/20	8299/30	H,M+C	8.7x	31.0D	41.4	-2.5D	32.30	36.0
F Raylite 36	8309/10	8309/20	8309/30	H,M+C	10.1x	36.4D	36.0	-2.5D	27.50	34.0
G Raylite 44	8319/10	8319/20	8319/30	H,M+C	12.0x	44.0D	30.8	-2.5D	22.70	29.0
H Raylite 55	8329/10	8329/20	8329/30	H,M+C	14.7x	54.9D	30.8	-2.5D	18.20	26.0
I Rec. Raylite	8400/10	8400/20	8400/30	H,M+C	2.8x	7.3D	101.2 x 79	-4.0D	37.70	99 x 73
Handle	8260/10	8260/20	8260/30	H+C Only						
Charger	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)

** H = Handle, M = Magnifier, C = Charger.

