

## The list of interchangeable lens system

### Magnification lineup of ROUND-Series

Area magnification (approximate)	Round 2x	Round 3x	Round 4x	Round 6x
Images of models				
Lens diameter (lens composition)	Φ130 (single piece lens)	Φ130 (single piece lens)	Φ130 (double lens)	Φ105 (double lens)
Area magnification (approximate)	Round 8x	Round 10x	Round 12x	Round 15x
Images of models				
Lens diameter (lens composition)	Φ90 (quadruplet lens)	Φ90 (quadruplet lens)	Φ90 (3 groups, quintuple lens)	Φ90 (3 groups, sextuplet lens)

Magnification of our product is expressed in term of area magnification. This is comparison of area magnification and line magnification, expressing in term of line magnification.

Area magnification	Line magnification
2x	1.4x
3x	1.7x
4x	2x
6x	2.4x
8x	2.8x
10x	3.1x
12x	3.4x
15x	3.8x

Lens (area magnification)	(1) Eye point (mm)	(2) Lens diameter (mm)	(3) Working distance (mm)	(4) View (mm)	(5) Weight (g)	Optical multi-coated lens Option
2x	150	Φ130	160	Φ170	400	○
3x	150	Φ130	130	Φ140	500	○
4x	150	Φ130	110	Φ120	700	○
6x	100	Φ105	82	Φ70	600	○
8x	105	Φ90	54	Φ40	1300	○
10x	80	Φ90	43	Φ40	1300	○
12x	80	Φ90	35	Φ40	1400	×
15x	65	Φ90	30	Φ30	1400	×

### Magnification lineup of RECTA-SYSTEM

Area magnification (approximate)	2x	3.5x	PUL	Lens (area magnification)	(1) Eye point (mm)	(2) Effective lens diameter (mm)	(3) Working distance (mm)	Weight (kg)
Images of models				RECTA-SYSTEM 2x	150	139×103	160	0.56
Lens diameter (lens composition)	144×108 (single piece lens)	144×108 (single piece lens)	144×108 (single piece lens)	RECTA-SYSTEM 3.5x	150	139×103	120	0.73

Lens Configuration

Number of lenses set for 1 interchangeable lens.

### Images of models

#### Round series

\*The photo is composite.

Area magnification (approximate)	Round 2x	Round 3x	Round 4x	Round 6x
Images of models				