

# QuickLoupes™

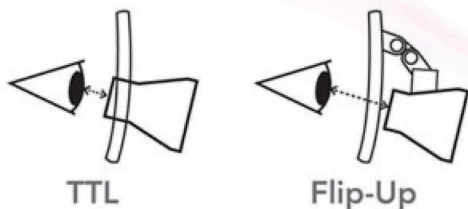
These German loupes are designed to combine comfort, ergonomics and efficiency. They are manufactured and hand-crafted in a state-of-the-art laboratory and customised to your individual measurements.

	working distance	field of view	depth of field
X2.5 Magnification	300	90 mm	85 mm
	350	105 mm	105 mm
	400	120 mm	130 mm
	450	135 mm	160 mm
X3.5 Magnification	350	65 mm	60 mm
	400	70 mm	75 mm
	450	75 mm	90 mm

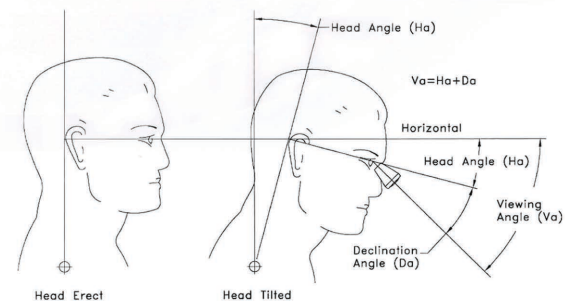
The high quality Galilean binoculars are installed into the lenses at very close proximity to the eyes. This provides a wide field of view.

The German optics in these loupes are available at various working distances (the distance between the clinicians eye and the patients mouth) ranging from 300mm to 450mm and magnifications.

## Comparative explanation TTL vs. Flip-up



With TTL (Through The Lens) loupes, the binoculars are closer to the eyes and offer a wider field of view compared to flip-up loupes of similar magnification



Properly selected declination angle provides minimal forward head posture and less strain on the neck. QuickLoupe TTL loupes are designed with the optimal declination angle for your convenience.

In the following diagram, Position 1 shows the most natural and healthy head position. Conventional loupes do not facilitate working in this position. In practice, the most common position is somewhere between Positions 2 and 3, and might even reach 45 degrees, as shown on Position 4. Ergo loupes encourage holding of the head in a neutral position during clinical work. Over time, use of Ergo loupes intuitively and subconsciously trains clinicians to maintain correct head positioning and correct posture as depicted in Position 1.

