

ENGLISH

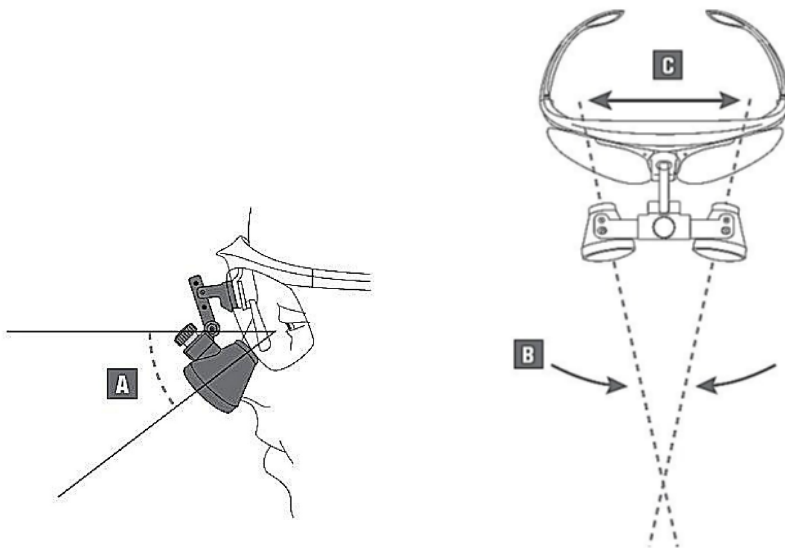
The Perioptix line offers individual magnification and illumination systems.

The use of a magnification system is strongly recommended for daily practice because in addition to increasing visibility it helps to improve posture, thus preventing musculoskeletal problems such as chronic back pain, cervical tension, etc. so widely spread in the dental field, as a consequence of incorrect working positions. Correcting these bad postures means improving working conditions, decreasing stress, improving the quality of life and even extending the possibility of working life.

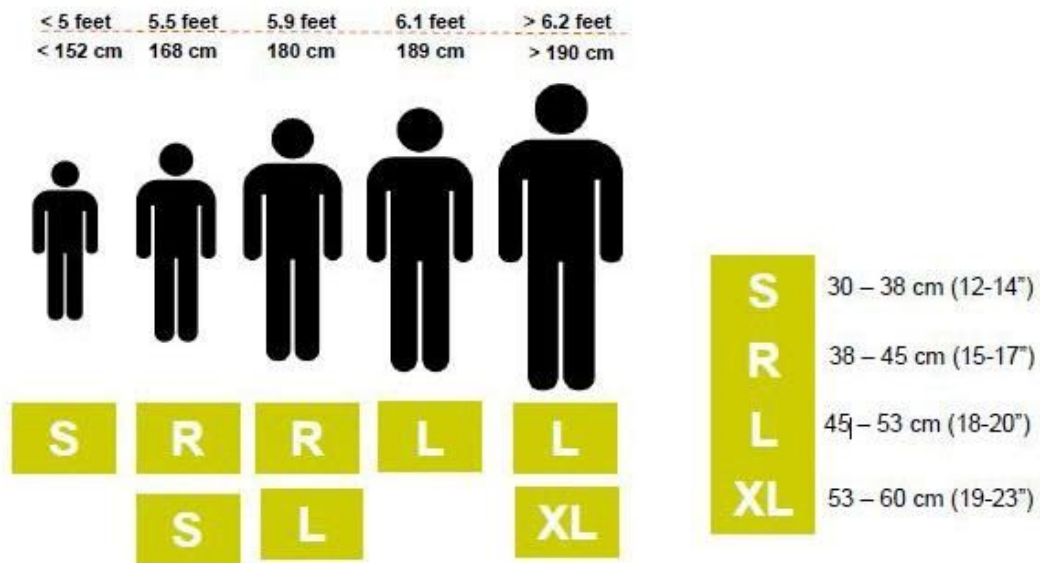
Seeing better means working better, faster and with less effort, offering your patients better quality and expressing your professionalism in the best possible way.

Magnification, working distance, field of view, depth of field, declination angle, stability and comfort are the major factors to consider.

- Working distance: it is the distance from the eye to the work surface. It is certainly the parameter that has the greatest impact on the posture and comfort of the user
- Field of View: represents the area visible through the optical unit. This surface decreases progressively with increasing magnification.
- Depth of field: represents the area that remains in focus and therefore indicates the possibility of moving around the target while keeping it in focus.
- Declination angle: A in the figure
- Convergence angle: B in the figure
- Interpupillary distance: C in the figure



WORKING DISTANCE



Interpupillary distance

Interpupillary distance (PD) is the measurement, in millimeters, between the centers of the pupils in each eye. This measurement can be done by your local PeriOptix consultant or by any optician.



Working distance

Working distance is the extent to which the user is comfortable while operating. This distance must be calculated while the user is in an upright and comfortable position in order to maintain proper ergonomics.

