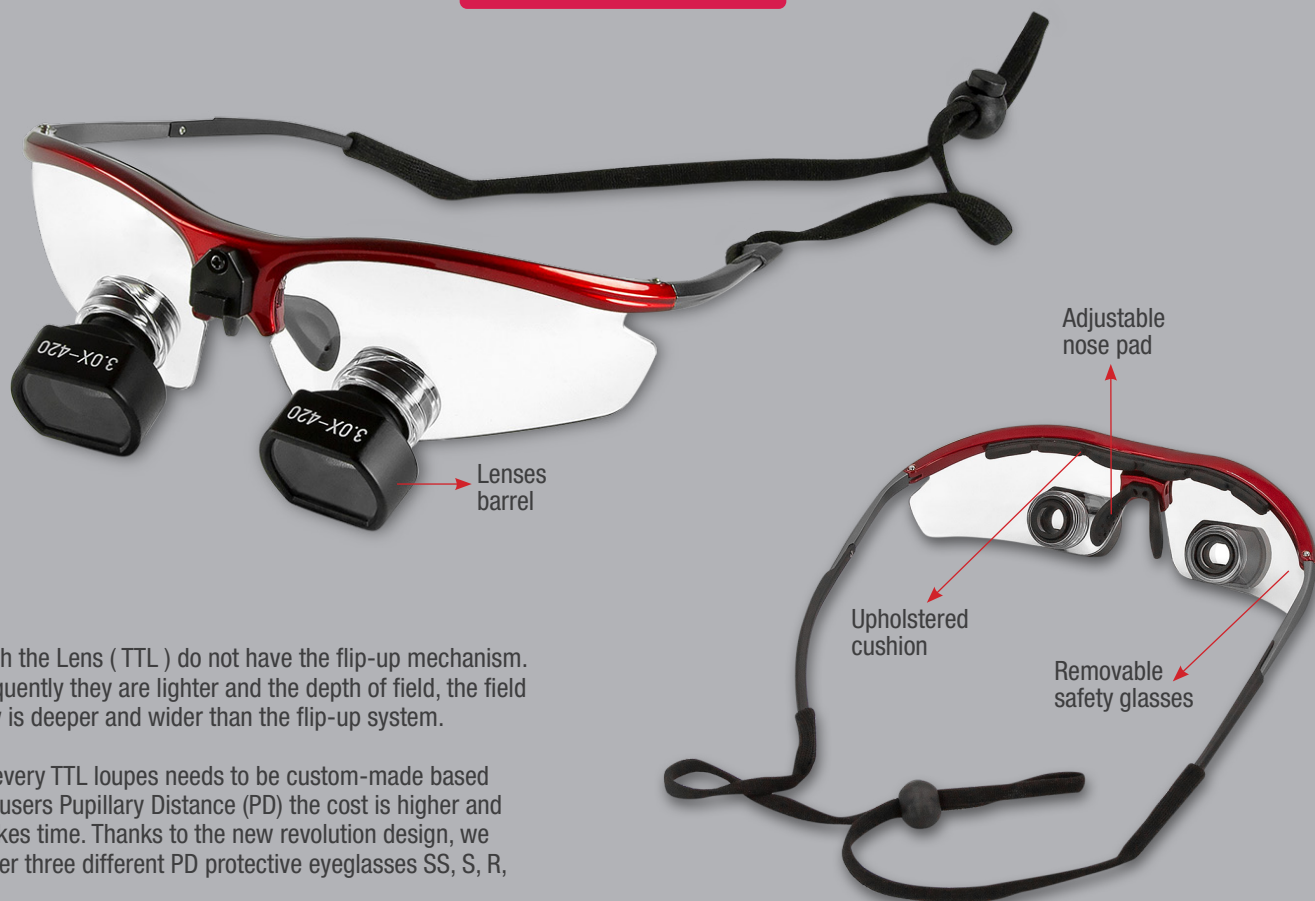


GALILEAN TTL DENTAL LOUPES

Ref. 100093



Through the Lens (TTL) do not have the flip-up mechanism. Consequently they are lighter and the depth of field, the field of view is deeper and wider than the flip-up system.

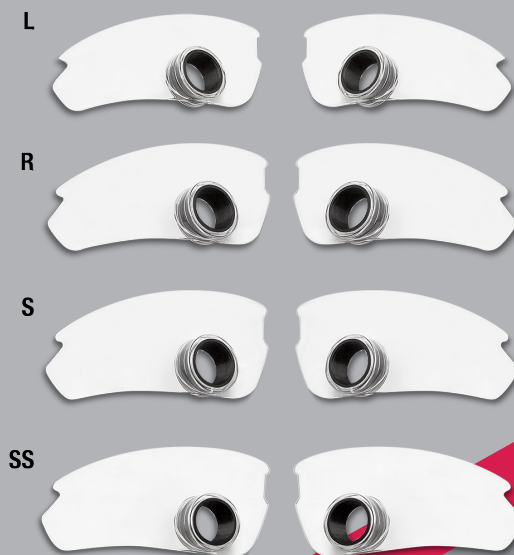
Since every TTL loupe needs to be custom-made based on the user's Pupillary Distance (PD) the cost is higher and also takes time. Thanks to the new revolution design, we can offer three different PD protective eyeglasses SS, S, R, L now.

It's easy for customers to choose the right PD eyeglasses by themselves. Insert the right protection lenses into the frame, screw in the desired loupes (2.5X or 3.0X), your TTL loupes are ready to use.

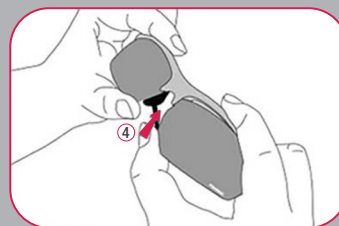
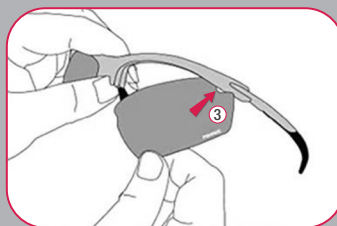
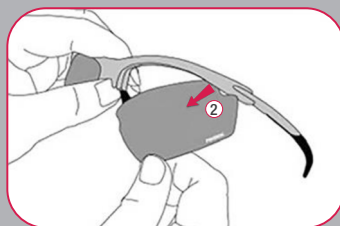
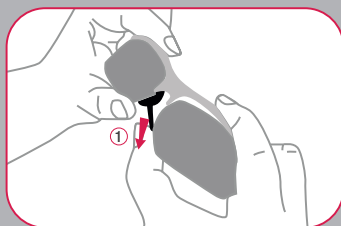
- ✓ Pliable temples.
- ✓ Upholstered.
- ✓ Anti-deformation.
- ✓ The brightest images.
- ✓ Large field of view.
- ✓ Superior depth of field.
- ✓ No need Pupillary Adjustment.
- ✓ Ultra-light weight
- ✓ Magnification 2.5X - 3.0X

Characteristics

Working Distance	420 ± 20mm
Depth of view	90mm 90mm
Field of View	80mm 90mm
Weight	56g 59g



Quick change



TO REMOVE THE PROTECTIVE EYEGLASSES:

Hold the frame like shown on the above picture (1), hold the center frame by thumb then pull it downwards. Then remove it side ways like shown on the picture (2)

INSTALLATION OF THE PROTECTIVE EYEGLASSES:

Insert the edge part of the lenses in (3) ensure it sits on the track of the frame. Then use the thumb to hold the other corner of the lense and insert it into the corner track, make sure you heard the "click" sound to know it's in the right position.

How to measure the interpupillary distance

1. Both the inspector and the testee sit face to face at the distance of 40 cm. Keep the line of vision at the same height.
2. The inspector using his right hand thumb and forefinger holding the PD Meter. The other finger lay on the testee face put the PD Meter on the low point of the column of the nose.
3. The inspector close his right eye, let the testee both eyes gaze at the inspector left eye.
4. The inspector using his left eye gaze at the zero point of the PD Meter in order to aim at the center of the testee right eye pupil.
5. The inspector open his right eye, let the testee gaze at the inspector left eye. And use his right eye to read the ratio of the center of testee left eye pupil.
6. Follow step (3) - (4) three times. Take an average value to the PD value.

How to choose the right PD Protective Eyeglasses

1. When you find out your PD value, deduct 2 - 3 mm to be the actual value in choosing one of the PD Eyeglasses SS ($56 \pm 1\text{mm}$), S ($58 \pm 1\text{mm}$), R ($60 \pm 1\text{mm}$), L ($64 \pm 1\text{mm}$) to be your PD protective eyeglasses.
2. Push the eyeglasses into the frame.
3. Screw the Loupes 3.0x lenses barrel into the eyeglasses.



Package content



- ✓ Galilean TTL Dental Loupes (2.5X or 3.0X Ultralight Type)
- ✓ Protective cover(W)
- ✓ Eyeglasses SS/S/R/L
- ✓ Case
- ✓ Cloth bag
- ✓ Cleaning cloth
- ✓ String Band

Optional cordless LED headlight

REF. 100094

3 different light intensities.



1. Snap on type headlight + yellow color filter.
2. Cordless headlight controller (x2).
3. Switching adapter.
4. Charging cable.



MESTRA

Talleres Mestraitua SL
(+34) 944 530 388
info@mestra.es - www.mestra.es
48150 SONDIKA (Spain)



Management System
ISO 9001:2015

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