

DANAE: positive lens helmet

**IUKO**

Danae is an optical device that magnifies the observed image, facilitating the work for those who work on small objects. It does not correct visual defects. It is not a protective device. To reduce strain on the eyes and cervical musculoskeletal system, limit use to a maximum of 30 minutes. Dispose of this product as normal urban waste in accordance with local regulations in force. Do not use in the presence of combustible gases. Do not direct the lenses towards the sunlight. Use the soft cloth supplied to clean the lenses. Use non-aggressive and non-solvent disinfectants to clean them. For use in medical settings always disinfect the device after each use.



fig 1 device ready for use

1) INSERTION-REPLACEMENT OF THE MAGNIFYING LENS

Loosen the screw B using the key wrench supplied, remove the frame A corresponding to the magnifying lens chosen from the package and insert it into the slot until it clicks. Tighten the screw B until reaching the desired friction. To replace the magnifying lens, after having loosened the screw B, gently pull on frame A until freeing it, and then replace it.

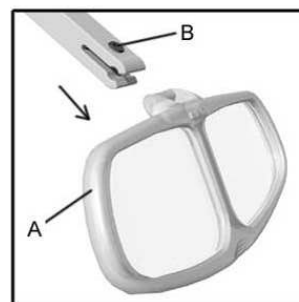


fig 2

2) ADJUSTING AND USING THE LENSES:

Note: the system can be placed over your own eyeglasses for distance, its use is therefore recommended for correct vision

- Position the system on your head just above your eyebrows, making sure support A is aligned with the centre of your nose (fig. 4).

- Position the lenses perpendicular to the visual axis (fig 3), if this condition is not achieved you will see a distorted image which, over time, will cause eye strain.

- Stand at a distance from the object to be observed which is equal to the focal distance of the lenses. This distance can be identified by moving towards the object until the image is seen clearly.

To achieve this condition, adjust the following 3 settings:

1) VERTICAL ADJUSTMENT: Use the knob B to adjust the height based on the position of your eyes with respect to your forehead.

2) and 3) INCLINATION OF THE LENSES

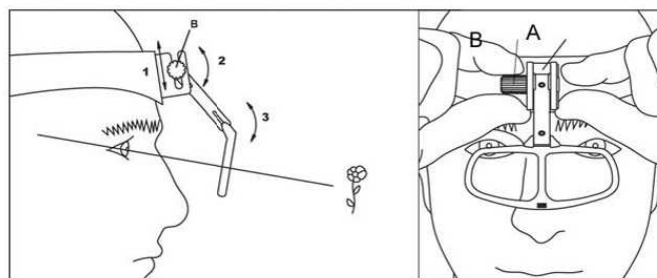


fig 3

fig 4

3) WEARING THE ELASTIC HEADBAND

Thanks to its elasticity, the headband adapts to a large range of sizes; for greater comfort, position the headband on the forehead with the padding just above the eyebrows (fig. 5), inclining it more or less until you find the most comfortable position (fig. 6)

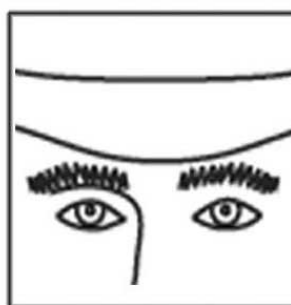


fig 5

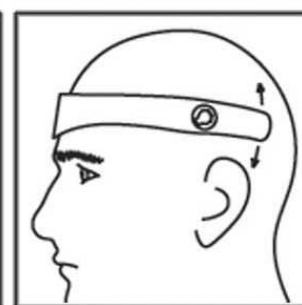


fig 6

4) INSERTING AND USING THE SILICONE STRAP



fig 7

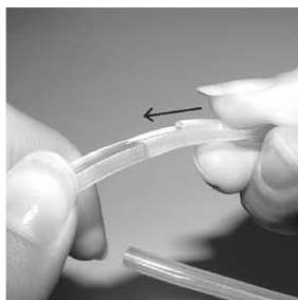


fig 8

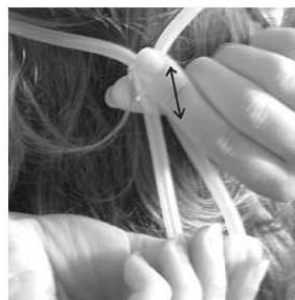


fig 9

Insert the strap into the ends of the headband (fig. 7) pushing with your index finger and thumb

To adjust the pressure on the head move the cursor forwards or backwards (fig. 9)