

# iM3® Universal Loupes

INSTRUCTIONS FOR USE AND  
TECHNICAL MANUAL



# iM3 Universal Loupes - User Manual

You are now the owner of a powerful pair of Loupes that will help improve your visualization, performance and the efficacy of your work in practice. Please read the information below carefully before start using these optics.

## Inspection Instructions

When opening the case for your loupes, please take time to inspect the contents and ensure the following are present;

- The Loupes
- Lens covers (to protect the lenses from dust and abrasions)
- Grip-flip (used to flip the Loupes during work)
- Screwdriver (to tighten the Loupe hinges)
- Lens cleaning cloth

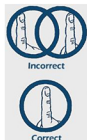
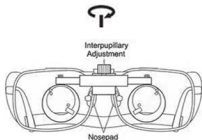
## Fitting your Loupes

Remove the Loupes from the case and remove the lens covers

- For Glass Loupes: Place the Loupes on your head and tighten the elastic strap
- For Clip-on Loupes: Simply clip the Loupes onto your own glasses and adjust position as needed
- For Headband Loupes: Adjust the headband until the Loupes fits comfortably

## Adjusting your Loupes

- Adjust the Loupe's viewing angle and appropriate eye position by carefully moving the Loupes up and down
- To adjust the Loupes to your pupillary distance and focus, turn the interpupillary distance (IPD) knob until the Loupe barrels are as far apart as possible. When holding up a finger in front of you, you should now be able to see two fingers through the Loupes.



- Slowly turn the interpupillary knob in the opposite direction until you can visualize a single, focused finger. Your finger should appear in a single circular or oval view. The distance and adjustment will vary depending on the working distance selected when purchasing your Loupes.

## **Maintenance**

- To minimize risk of damage to your Loupes, always clean and replace them in their case when not in use.
- Always store in a dry environment.
- Use the cleaning cloth to wipe away any surface dust or other contaminants.
- Use a non-alcohol-based disinfectant to clean and disinfect your Loupes and use a lens cleaner for the optical parts.
- Do not disassemble or try and repair these Loupes by yourself. Contact your seller for advice.

## **WARNING!**

- When adjusting the interpupillary distance and focus, only use the IPD knob on the very top of the Loupes. Do not loosen the two Focus knobs on either side as this will distort and disrupt the focus of the lenses.
- All our sport frames carry anti-fog glasses. Only use a cleaning cloth or a mild cleaning agent. Never use an alcohol-based solution as this will irreversibly damage the anti-fog component of your Loupes.
- Do not steam autoclave as this will damage the Loupes.

## **Customer Service**

- Warranty: 12 months
- If you have any questions concerning after-sales service, please contact your seller directly for advice.