

NFI FOCUS

Monocular Head Mount Display

Product Manual




GRAHAM
INNOVATIONS


NFI FOCUS

Monocular Head Mount Display


**Hands-free
comfort and clarity
so you can focus on
what's important**



Ergonomically designed to ensure all-day comfort



Robust construction guarantees durability in any environment



Crystal-clear optics for unmatched clarity



Attaches to the NFI cap for hands-free convenience



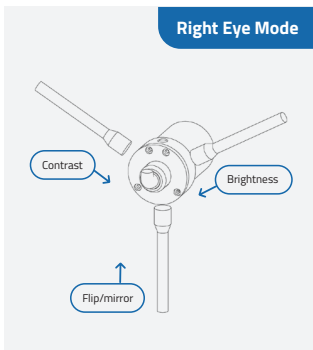
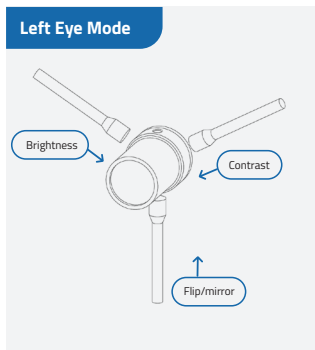
Overview

The **NFI FOCUS** is a lightweight, monocular head-mount display developed by Graham Innovations and manufactured in Melbourne, Australia.

Designed for veterinary professionals, it offers hands-free convenience, unparalleled comfort, and crystal-clear optics. The ergonomic design ensures all-day comfort, while the robust construction guarantees durability in any environment. Whether used on the farm or in the clinic, the NFI FOCUS enhances your practice with unmatched clarity and precision.

Operational Instructions

Setting up the **NFI FOCUS** is simple. Use the magnet provided to change the settings as seen below. To activate the settings, position the magnet approximately 1cm away. Once you set your preferences, they will be stored in the memory unit for your convenience.



Quick Guide

Box contents	Ensure all items are present. You should receive the NFI FOCUS goggles, cable, user manual, cap, magnet and carry case
Mount to Cap	Use the mounting bracket to mount the NFI FOCUS to the cap
Connect to device	Use your cable to plug into the NFI FOCUS port and your device port
Power on/off	Power is automated by plugging the cable in/out
Adjust settings	To activate the settings, position the magnet approximately 1cm away. See figure on P1
Maintenance	Use a soft, dry cloth (such as a microfibre cloth) to clean the lenses and exterior. Do not use harsh chemicals or immerse in water
Storage	Keep goggles in the provided carry case when not in use. Store in a cool, dry area away from direct sunlight and extreme temperatures
Safety	Refer to P3
Technical specifications	Refer to P4
Troubleshooting	Refer to P5

Maintenance

Avoid using harsh or abrasive cleaning agents on the product as this may damage the finish or glare the coating of the optics.

- Clean glass optics with a soft cloth and window cleaner.
- Store the product and accessories in a cool dry location.
- Do not store in a seal-tight container after use as any moisture within the hat or unit can cause long term damage.



Accessories and Parts

To purchase additional accessories and parts for the **NFI FOCUS**, contact us at office@bcfultrasound.com and reference the product number below.



Safety

Having the **NFI FOCUS** close to the eye during a fall or collision with an object can result in injury to the face or the eye. Always wear safety glasses.

If you have any eye related problems, consult your doctor before use.

If you experience eye strain or general discomfort (malaise), use must cease and not continue until the eye strain/discomfort has passed. Consult a doctor if required.

Do not use for extended periods of time.

Technical Specifications

Product Name	NFI Focus Monocular Goggles
Manufacturer	Graham Innovations, Melbourne, Australia
Weight	<120gm
Display Resolution	High-definition, Quad VGA, 1280 x RGB x 960
Magnification Options	Two models: NFI_Focus pro: 8x Magnification, NFI_Focus pro+ 10x Magnification
Durability	Impact: Resistant to impact and wear. It has passed a two-meter drop test. Water Resistance/Dust Proof: The device has an IP66 rating
Mounting	1/4-20 UNC female thread
Material	Black Anodised AL6061 (housing/chassis), cotton (cap)
Video Input	USB-C Display Port (DP Alt Mode) and HDMI* *To display HDMI signals, please use the adapter cable provided with the package. Most HDMI signals will display in the correct aspect ratio, but a few fixed-resolution HDMI signals may have compatibility issues with the display aspect ratio
User Controls	Brightness, contrast, mirror and flip
Optics	VIS 0° Coated (425-675nm), Ravg ≤0.4% @ 425 - 675nm
Power Consumption	Typical 100-250mA@5V, (up to 500mA@5V with the highest brightness and contrast)
Technology	OLED micro display
Compatibility	Support VESA standard HDMI and USB-C DisplayPort video source. i.e. Most HDMI devices; and Laptops, Smart phones, and Tablets that support USB-C DisplayPort output. Such as the MacBook Pro, Dell XPS series, HP Spectre, Lenovo ThinkPad, Samsung Galaxy series, and Microsoft Surface series
Dimensions	38cm x 38cm x 60cm



Liability

Limitations of Liability Graham Innovations shall not be liable for any indirect or consequential loss or damage (whether for loss of profits, loss of business, depletion of goodwill or reputation), costs, expenses or other claims for consequential compensation whatsoever (however caused) which arise out of or in connection with the use of the NFI FOCUS product.

Troubleshooting

For additional support please email support@grahaminnovation.com

or scan the QR code



Contact

Manufacturer

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