

INTRODUCTION

Thank you for purchasing the MR5650 Reversible Prism Glasses. This product is manufactured and tested to the highest standards and is guaranteed MR Safe

To ensure that you obtain maximum benefit from the MR5650 Reversible Prism Glasses, please take a few minutes to read the enclosed information regarding this product.

If you have any problems in the meantime or would like any advice about this or any other products from the Wardray premise range, please contact us at the following address:

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USER INSTRUCTIONS



Viewing Direction Orientations



Where required, viewer orientations can be easily corrected by changing the presented image to a reversed or upside-down presentation, thereby correcting the image orientation with respect to the prism wearer.

Product Features

- Lightweight reversible high-quality glasses with clear viewing prisms
- Separately interchangeable prisms for head or foot direction viewing
- Easy & quick removal and reversal of prisms with your fingers - no tools required
- All-plastic model, no metallic components (MR Safe)
- Interchangeable arms or strap for optimal comfort in different environments
- Storage box and cleaning kit for easy and secure care
- Suitable for all sizes of adult and older children

Product Benefits

- Reduces incidence of claustrophobia in MRI
- Helps improve patient throughput
- Helps reduce number of aborted and repeated scans due to claustrophobia
- Improves environmental ambience for patients in MR environments
- Suitable for viewing MRI-compatible viewing screens / monitors (where RF coil permits)

Product Hygiene

- Prisms should be cleaned with clean soapy water and then left to dry between patients
- Lenses can be cleaned with lens cleaning kit, or suitable disinfectant wipes
- Not for use with patients with broken/infected skin, or eye infections

Intended Use

- Short-term use only. MRI use up to 7 Tesla

Warning:

- Non-sterile product. Do not attempt to sterilise any part of this product.
- Prisms have no protective properties.
- Do not view any radiation sources through prisms, as vision damage may occur.
- Do not view intense sources of light through prisms, as visual damage may occur
- Prisms glasses possess no ocular physical protection, or corrective prescriptive, function
- If disorientation or headaches are experienced, discontinue use immediately
- Do not use prisms where disorientation or vision manipulation could cause fall or injury
- Only wear prisms whilst seated or supine. Not for prolonged use

Product Content

- Prisms lens (1 pair)
- Prism frame
- Frame arms
- Elasticated headstrap
- Lens cleaning cloth
- plus+ mirror lens (optional extra)

Warranty

- 12 months

Reversible Prism Glasses Applications

- MRI (anti-claustrophobia)
- MRI (viewing MRI-compatible screens / monitors)
- fMRI (partial and surface RF headcoils)

Scan Sound

ROHS
COMPLIANT

MR
MRI SAFE



EC DECLARATION OF CONFORMITY



Reference Part Number PG-200

The MRI-Safe Reversible Prism Glasses offered by Scan Sound, Inc. have been manufactured according to the following requirements:

Meets EU Directives and "MRI Safe" Compliance Requirements:

No metal materials were used in the production of these prism glasses in order to ensure they remain inert for safe use when used in the presence of the high magnetic fields of MRI scanning equipment. The Model PG-200 MRIWear™ Deluxe Reversible Prism Glasses are safe for MRI use. The materials used in these reversible prism glasses will not induce any RF heating and they will not produce image distortion or artifacts in the MRI scans.

Product Developer:

Scan Sound, Inc.
265 S. Federal Hwy #163
Deerfield Beach, FL 33441 USA

Device Name

MRWear Deluxe Reversible Prism Glasses

Part Number

Part Number PG-200

Patent Number:

U.S. Patent No. 8,186,828

Device Description and Use

These prism glasses are designed to reduce anxiety and claustrophobia when worn by patients inside of a Magnetic Resonance Imaging scanner. The patients can lie on their back, looking upwards and they will view forward and see outside the MRI scanner magnet. As a result of viewing outside the scanner, most patients are able to overcome their claustrophobic feelings and they are not likely to feel confined inside of the narrow tunnel opening within the bore of the MRI magnet.

- Persons lying inside an MRI scanner while wearing the prism glasses, find that it helps them to overcome claustrophobia and the fear of being confined within a very tight space
- The reversible prisms enable the view to be changed so that patients can see outwards without any optical correction, whether they are positioned head-first or feet-first inside the MRI scanner
- The glasses can be held in place with snap-in fixed temples that rest on the ears like regular glasses
- The glasses can also be held in place using snap-in temples with an adjustable, flexible strap that can hold the glasses in place on all head sizes, so they can be easily worn by small children and adults within the types of MRI coils that fit tightly around the patient's head.

EU Conformity: This product has met the requirements for assessment testing by SCAN SOUND, INC. to ensure that the product meets the harmonized standards for safe use without negatively affecting patient MRI scanner imaging.

Certified by Barry Leeper on 23 April 2021

Authorized Representative



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MR5650 MR Safe Reversible Prism Glasses



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