



X-Ray Protection Glasses



Why Eyes Should Be Protected from Radiation

- Your eyes are one of the most sensitive organs of your body – it is an open organ - and should be protected from scattered radiation when used in medical procedures.
- Scattered radiation comes from all directions and will affect your eyes long-term.
- If your eyes are not properly protected with an x-ray protection glasses aka lead glasses, you may risk to suffer cataract or other visual impairments later in life.
- Visual impairments resulting from a lack of wearing x-ray protection glasses may impact your professional career and quality of life.



Introducing the MI-100PP



The most complete radiation protection for the eyes New 3D-Protection System

- Designed and developed to meet the IEC 61331-3 standard for Protective Eyewear
- A single layer of protective material that covers the complete area of the eyes
- Protection from the front, side, bottom, and top without any plastic material around spectacle hinges and lenses
- Prescription possible from +/- 10 diopters and +/- 6 cylinder due to the Eye Curve
- Weight 94 grams and fitted with adjustable silicon nose pads
- Made in Germany

MI-100PP X-Ray Scan Comparisons

What Protection offers your X-Ray Protection Glasses? A Black and White Comparison



The MI-100PP presents protection from the front, side, bottom, and top.

No plastic material between that could allow scattered radiation to penetrate the eye.

The eye is fully covered by protective material.



This models presents protection from the front and side. No protection from the top and bottom.

A plastic hinge between the front and side allow scattered radiation to penetrate.

Plastic does not provide protection from radiation.



This models presents protection from the front. No protection from the top, side and bottom.

The eye is fully exposed from scattered radiation when reflected from the walls, floor, and ceiling.

MI-100PP Color Options

Blue



Gray



Purple



Red



Introducing the MI-100FO



A Fitover that provides best protection and space for your own reading glasses

- A Fitover glasses that allows you to wear your own reading glasses underneath.
- Protection from the front, side, and bottom without any plastic material around spectacle hinges and lenses
- Large glasses and frame allow most reading glasses to fit underneath
- Weight 132 grams and optional padded with nose pads
- Available in black and anthracite grey
- Made in Germany

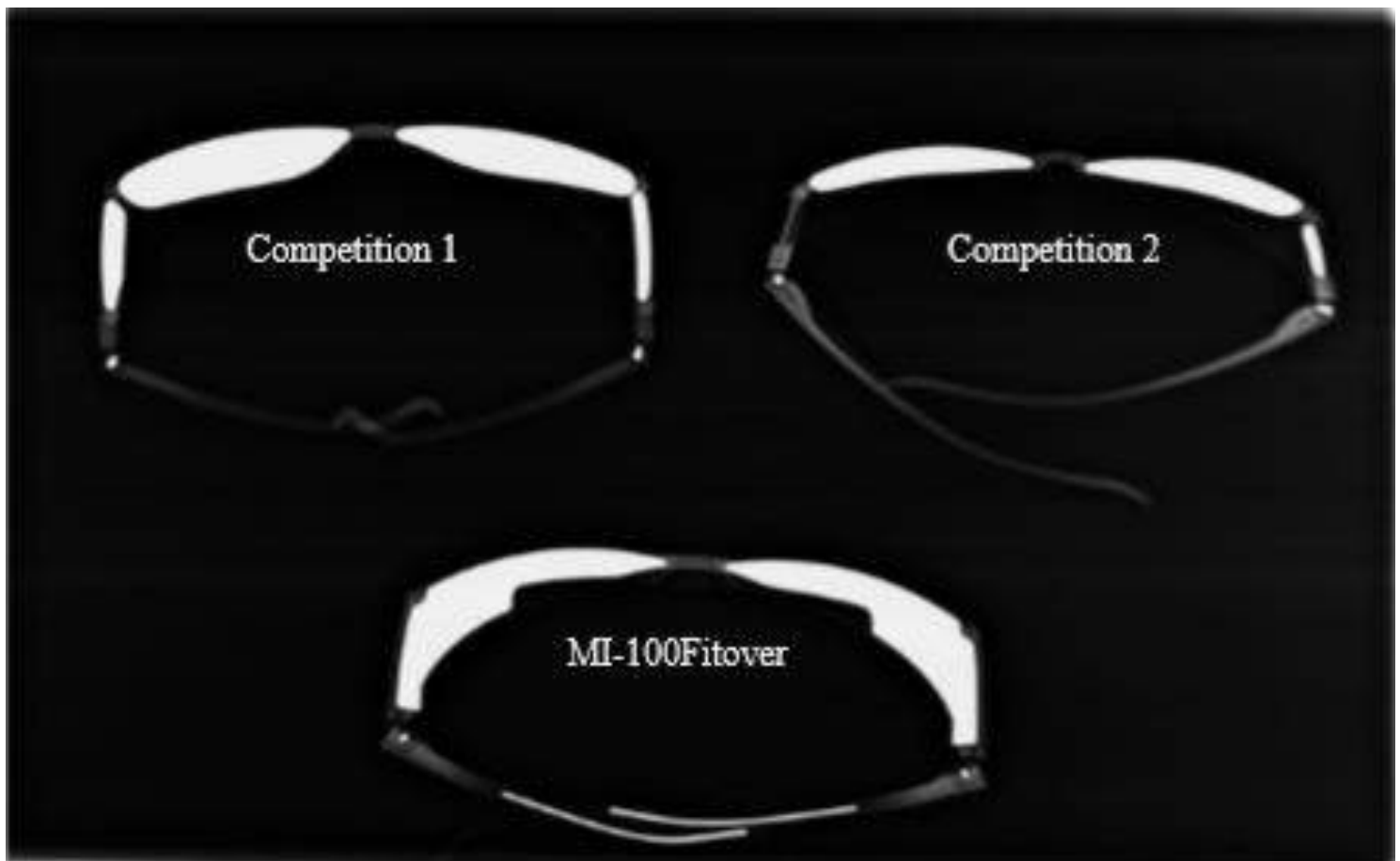
MI-100FO X-Ray Scan Comparisons

What Protection offers your Fitover X-Ray Protection Glasses?

A Black and White Comparison

The x-ray image of the MI-100FO (second row) shows the protection at the bottom and side of the eye compared to other models on the market. Both competitors lack protection from the bottom and have gaps between the front and side.

What Fitover do you feel more comfortable to wear?



MI-100FO Dosimeter

Optionally it is possible to equip the MI-100FO Fitover with a dosimeter. This allows to measure in specific intervals the dosis received by the operator. As the images display, it is possible to simply take off the dosimeter and have the dosimeter evaluated - No special tools necessary or to send the complete glasses away.



For more information, contact us at info@medical-index.de or talk to our local distributor.