PHILLIPS SAFETY PRODUCTS INC.

CARE & CLEANING GUIDELINES

RADIATION SAFETY GLASSES

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CONGRATULATIONS ON YOUR NEW RADIATION SAFETY GLASSES!

These glasses are intended to be used as PPE for reduction of scatter radiation from X-rays used in the medical environment.

Glasses are offered in 5 different protection options as shown in the table below.

The product number begins with lens protection (RG or RG50) and ends with the side shield protection (-50SS, -75SS or no SS designation):

	LEAD EQUIVALENCY (mmPbEq) @150 kV**	
PRODUCT FAMILY	LENS	SIDE SHIELD
RG	0.75	N/A
RG-75SS	0.75	0.75
RG-50SS	0.75	0.50
RG50	0.50	N/A
RG50-50SS	0.50	0.50

** Testing in accordance with IEC 61331-1:2014

CLEANING/DESINGECTING

UNCOATED LENSES

Clean with anti-bacterial detergent or hand soap with no microbeads or grit added.

Gently rub lenses in straight lines under clear running water.

Dry with soft, lint-free cloth.

You can also use alcohol based lens wipes.

FOGFREE LENSES

DO NOT USE ALCOHOL.
It will degrade the anti-fog coating.

Clean with anti-bacterial detergent or hand soap with no microbeads or grit added.

You can also use non-alcohol based lens wipes.

Use a light pressure in straight lines, thorougly cleaning all surfaces of lenses and frame.

Dry with microfiber cleaning cloth.

ANTI-REFLECTIVE LENSES

DO NOT USE ALCOHOL.
It will degrade the anti-reflective coating.

Clean with anti-bacterial detergent or hand soap with no microbeads or grit added.

Gently rub lenses in straight lines under clear running water.

Dry with soft, lint-free cloth.

DO NOT AUTO-CLAVE.

NEVER USE AMMONIA OR CHLORINE BASED CLEANERS.

DO NOT USE CIRCULAR MOTIONS WHILE CLEANING, AS IT CAN DAMAGE APPLIED COATINGS.

STORAGE

Place your glasses inside the case every time you take them off.

Always place your glasses inside the case with the lenses facing upward.

Do not leave your glasses in a hot area.
The heat can warp the frame.

Do not set your glasses close to the sinks and vanities.
They can get splashed with corrosive substances in these areas.

Do not put your glasses into a bag of any kind without the hard case.
The contents of the bag can easily scratch your lenses.

ALWAYS USE YOUR HARD CASE

WEAR

Avoid putting your glasses on top of your head.
The top of the head is generally wider than the face and can widen the frame.

Don't push on the nose piece.
This motion can distort the nose piece: try to adjust the nosepiece before placing it on your face.

Use both hands to remove your glasses.
This motion will keep your frames' alignment and minimize changes over time.

If you need to remove your glasses constantly, make sure to use your retainer cord.

Only radiation glasses designated as fitover model can be used over prescription glasses.

CAUTION!

THE GLASSES MUST BE FLEX TESTED BEFORE PUTTING THEM ON TO ENSURE RESILIENCE.

SEE FLEX TEST INSTRUCTIONS

IF THE LENSES BECOME CHIPPED OR DAMAGED, CEASE USE IMMEDIATELY AND CONTACT YOUR DISTRIBUTOR FOR INSTRUCTIONS. END-USER MAINTENANCE IS LIMITED TO TIGHTENING OF HINGE SCREWS.

RADIATION GLASSES ARE NOT BE USED AS IMPACT SAFETY LENSES. IMPACT RESISTANT OVER GOGGLES MUST BE USED IF IMPACT PROTECTION IS REQUIRED.

Glasses CE 0598 marked are certified under Regulation (EU) 2016/425, in accordance with EN 61331-3:2014 and testing per EN 61331-1:2014, by Notified Body No. 0598:SGS FIMKO OY, LTD., Sarkiniementie 3, 00211 Helsinki Finland.

Glasses marked with UKCA 0120 are certified under Regulation (EU) 2016/425, in accordance with EN 61331-3:2014 and testing per EN 61331-1:2014, by Notified Body No.0120: SGS United Kingdom, LTD., Inward Way, Rossmore Business Park, Ellesmere Port CH65 3EN.

EU Declaration of Conformity can be read here: https://www.phillips-safety.com/declaration-of-conformity/