

STAR OPTICAL PRESS RELEASE 20/03/2020

REF: COVID-19

SLIT LAMP DROPLET BREATH SHIELD



Complies with the latest Clinical Guidelines from the Royal College of Ophthalmologists.

Coronavirus-RCOphth-update-March-19th.pdf - Adobe Acrobat Reader DC

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Breathguards for slitlamps

Ophthalmology is not currently on the national list for high risk aerosol generating procedures or care BUT staff are concerned that there may be an increased risk because of the prolonged close contact on the slit lamp. Many units are trying to source large transparent plastic commercial slit lamp breathguards e.g. from Zeiss, Haag Streit and [Star Optical](#). Some hospitals have fashioned makeshift breath guards from A4 acetate sheets (previously used on overhead projectors) or A3 or A4 laminator "pockets" from a stationary shop and also can be ordered via NHS Procurement. The latter can be passed through a laminator to fuse the two layers to create a thicker clear sheet. By cutting circles out near the top of the sheet one can place it around the slitlamp eye pieces and secure above or below, trimming the bottom to not get in the way. This makes a large transparent shield similar to but thinner than those commercially available. These homemade sheets will require regular cleaning with alcohol wipes between patients. In addition, some units have informed us they are able to source local businesses, DIY stores or even local school design and technology teams which can manufacture custom made breathguards to local specifications from perspex, which is more robust and can be properly cleaned and disinfected. Creating a cardboard template from them to work from has proved useful in some of these examples and Haag-Streit offers templates for slit lamps BQ 900, BP 900, BI 900 and BM 900 which can be found in the COVID-19 resources section on RCOphth website.

Can be ordered online with express delivery (collection not possible)

<https://shop.staroptical.co.uk/product/slit-lamp-shield/>

DISCLAIMER:

This has been designed as an emergency request from eyecare professionals in response to COVID-19 but is not an approved medical device and does not guarantee to block pathogens, prevent disease or infection. NON-RETURNABLE ITEM