**Making protective visors for GP surgeries.**

1 – Use the latest model on this link to 3D print the frames:

<https://www.prusaprinters.org/prints/25857-prusa-protective-face-shield-rc2>

This link also contains the instructions for cutting and assembling the visor.

2 – Use straight sided 2l lemonade bottles, A4 polycarbonate sheets, or anything else that is firm and nicely see-through to create the visors. Avoid plastic with ridges in – this makes it hard to see through. Assemble as per instructions in the link above. Add large elastic bands/ elastic to complete.

3 – telephone the Practice Manager of your GP surgery to offer the visors and follow it up with an email (see suggested letter below) which shows all the details. The Practice Manager can then talk to the doctors and come back to you with an answer – whether they would like them and if yes, how many.

The letter also contains a disclaimer – after all this is homemade, not medical grade equipment. These are extraordinary times needing extraordinary solutions – we anticipate every surgery will simply say “yes please”.

4 – if you need to charge a small amount to cover the cost of the materials (eg £1.50 per visor), discuss this with the Practice Manager.

5 – as the pandemic progresses, new ways of working are being developed - so do ask the surgeries if they know of other local people / services that may also like some. Nursing homes, pandemic hot hubs, community and district hospitals may all be interested.

6 - Do not put yourself in danger or at risk when handing over the visors – arrange a suitable safe pick-up / drop-off / postal delivery.

**Remember at all times to comply with current Government guidance about the pandemic** eg no unnecessary travel; leave things on people’s doorsteps – there is absolutely no excuse to get together and breach the 2m rule! And use common sense about who is in your production line – clearly anyone who is unwell should not be physically handling the visors!

**Keep yourself safe at all times.**

Thank you so much for your time, and for your contribution.

Dear

We are the …….. Scouts and we would like to offer you some visors to boost your Personal Protective Equipment.

Through Scouts, we know that some GPs in Surrey have been making and using these alongside their standard PPE, to reduce the risk of getting droplets in the face when seeing patients. Extraordinary times are calling for extraordinary measures.

We have printed the frames on 3D printers, and the visors are made from lemonade bottles. The full details of the visors can be seen here:

<https://www.prusaprinters.org/prints/25857-prusa-protective-face-shield-rc2/files>

This is not standard or “recommended” equipment. It is homemade, not safety tested. It is not sterile. We can take no responsibility for anything that might happen by using it. You will need to risk assess the visors, how you will use them and how you will clean them before / after use, and how they will work with your PPE and infection control procedures.

We hope they will be useful. If you can think of anyone else that may like some, please let us know so we can contact them directly.

We would like to thank you for everything you are doing to look after us and keep us safe.

Yours sincerely,