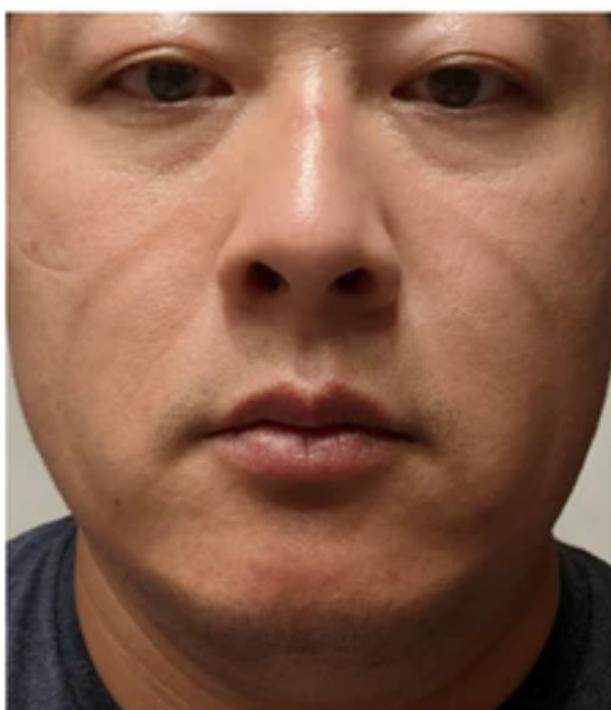
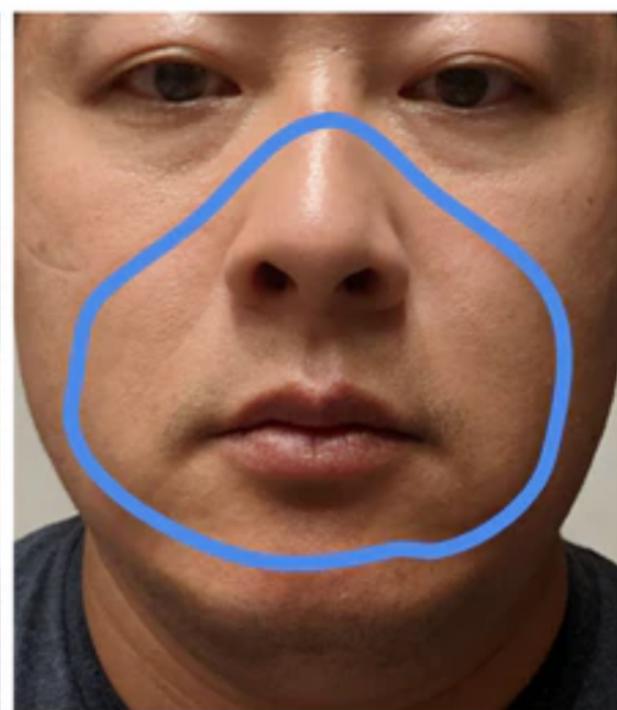


Tutorial

Getting started with Flo Mask Pro (for adults)
<https://www.youtube.com/watch?v=UxIBumKaIXg>



Silicone Gasket Imprint



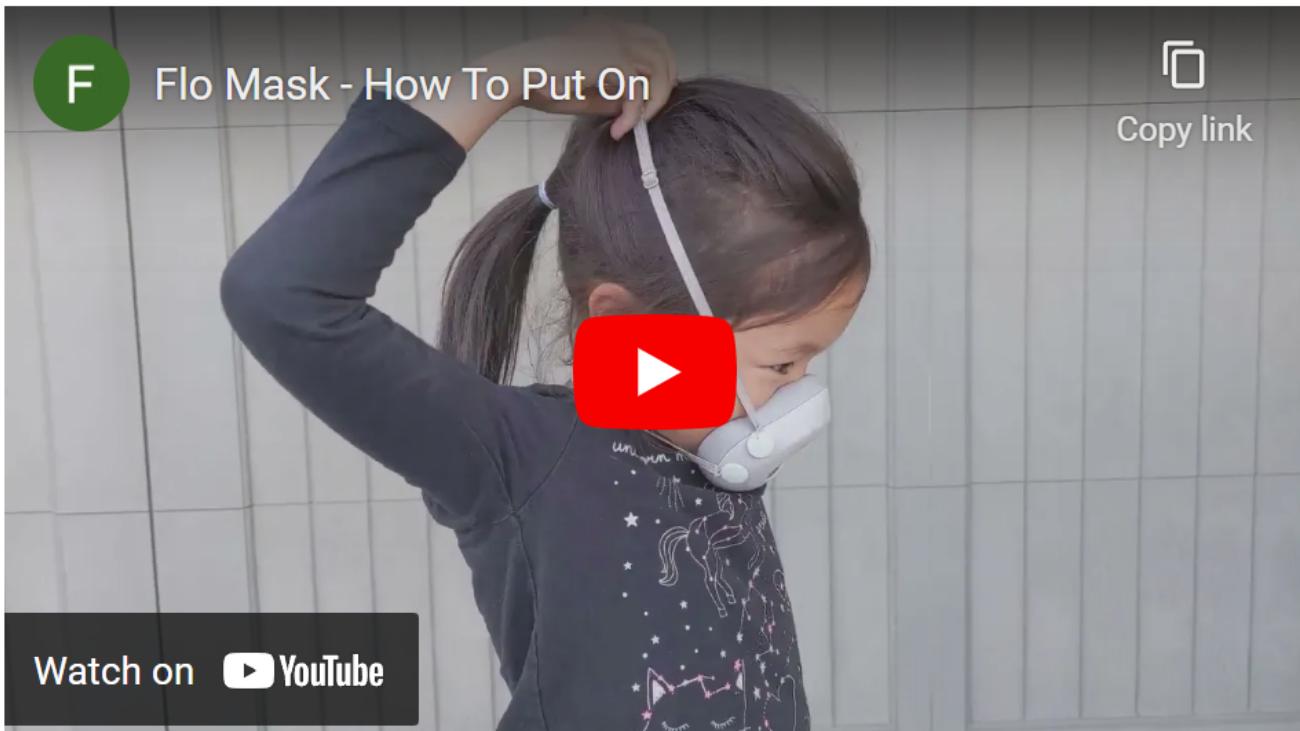
Ideal Mask Placement

Getting started with Flo Mask (for kids)



<https://youtu.be/-2xTU-xuCeA>

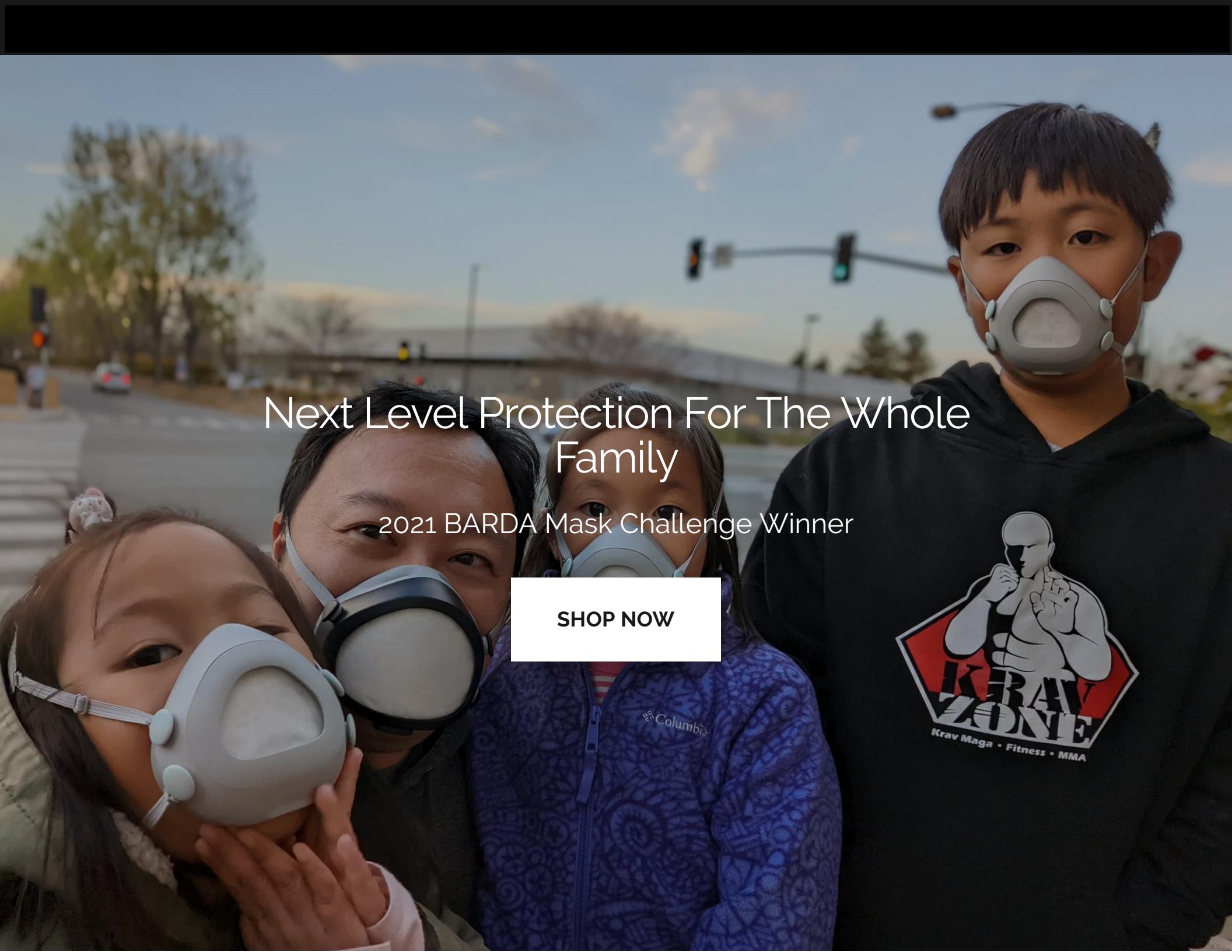
Donning Flo Mask (for kids)



<https://youtu.be/kBIj-rVXZ5E>

Tips for a better seal

- Use your hands (no straps) to hold the mask against your face to determine if you can obtain a good seal. If so, it'll be a matter of adjusting the straps to emulate the same pressure and angle.
- Over tightening the straps is a bit counter intuitive as it may cause the silicone to deform, so start looser and gradually increase the tension. The Halo Strap is an excellent top strap to hold the mask in place without the need for over tightening.
- Ensure equal tension/pressure for the top and bottom straps.
- If you have a tiny leak around the nose, try installing the optional condensation insert as the added resistance could help create more pressure against your nose. Keep the gasket in place by pulling the mask forward from your face and let it fall directly back, allowing the gasket to curl over the foam insert.
- If the leak is mostly on exhalation, try the Everyday Filter instead as the excellent breathability will reduce leaks around the gasket.
- Try wearing the mask for several minutes to allow the natural moisture of your skin and breath create a better seal.
- Consider moving the mask further down your nose as it will naturally be wider and potentially create a better seal.
- Think you got the wrong size? Contact us at breathe@fomask.com for assistance.

A photograph of a family of four wearing BARDA masks outdoors at dusk. A man in the foreground is adjusting a mask on a young girl. In the background, a woman and a boy are looking towards the camera. The scene is set against a backdrop of a road, traffic lights, and mountains under a cloudy sky.

Next Level Protection For The Whole Family

2021 BARDA Mask Challenge Winner

[SHOP NOW](#)



Created by Award Winning Product Designers

We're a team of innovators from top Silicon Valley tech companies.

Loved by Thousands Around the World

Our masks are used by thousands globally. Every Single. Day.

Proven Effective Filters, Always Made in the USA

Our cutting edge filtration media is made here in the USA.

Winner of the 2021 BARDA Mask Challenge

We beat out nearly 1,500 other competitors across the USA.

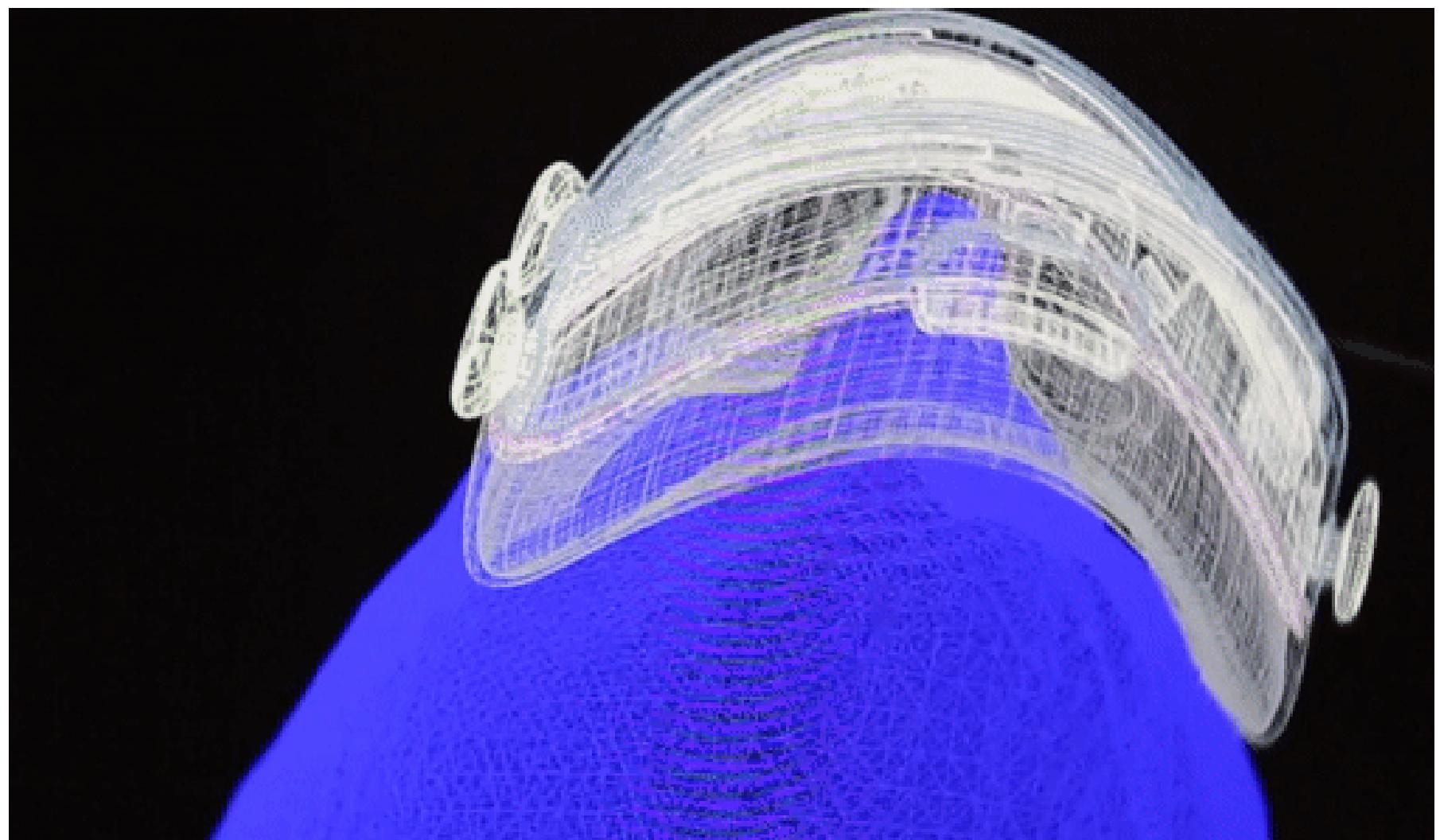
AS FEATURED IN





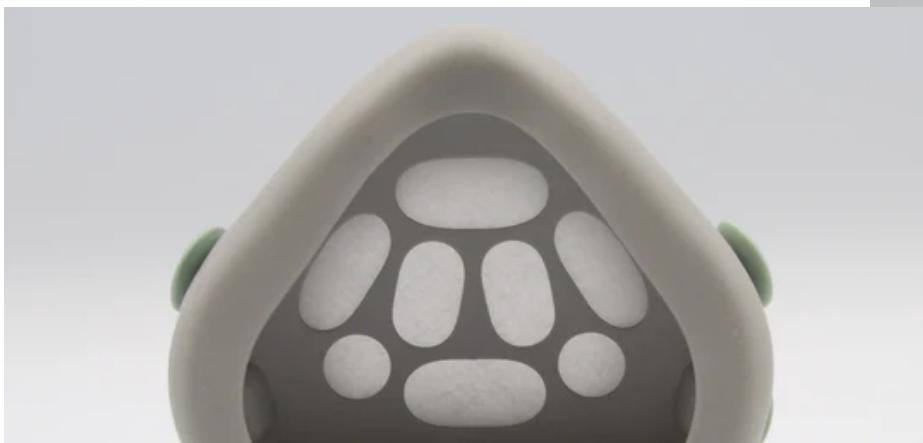
Shhh...Flo Mask Secret Sauce!

It's no secret really. We're just not afraid to push the boundaries of what a beautifully designed, comfortable, and effective mask should be. We've obsessed over every detail to deliver a world class mask for your family, and ours.



It starts with the right fit.

We've pioneered a new, innovative process in building next generation masks. Utilizing 3D facial scans of real kids and adults across multiple ethnicities, Flo Mask™ is optimized for a tailored fit and perfect seal. (Patent Pending)





We then focused on comfort.

Engineered with the latest advancements in manufacturing utilizing LSR (liquid silicone rubber), we've created a pillowy gasket that contours along the face for all day comfort.





Sub-micron filtration.

Flo Mask uses some of the most advanced filtration technology available, made here in the USA. Our filtration media filters particles smaller than one micron.

View our test report [here](#).

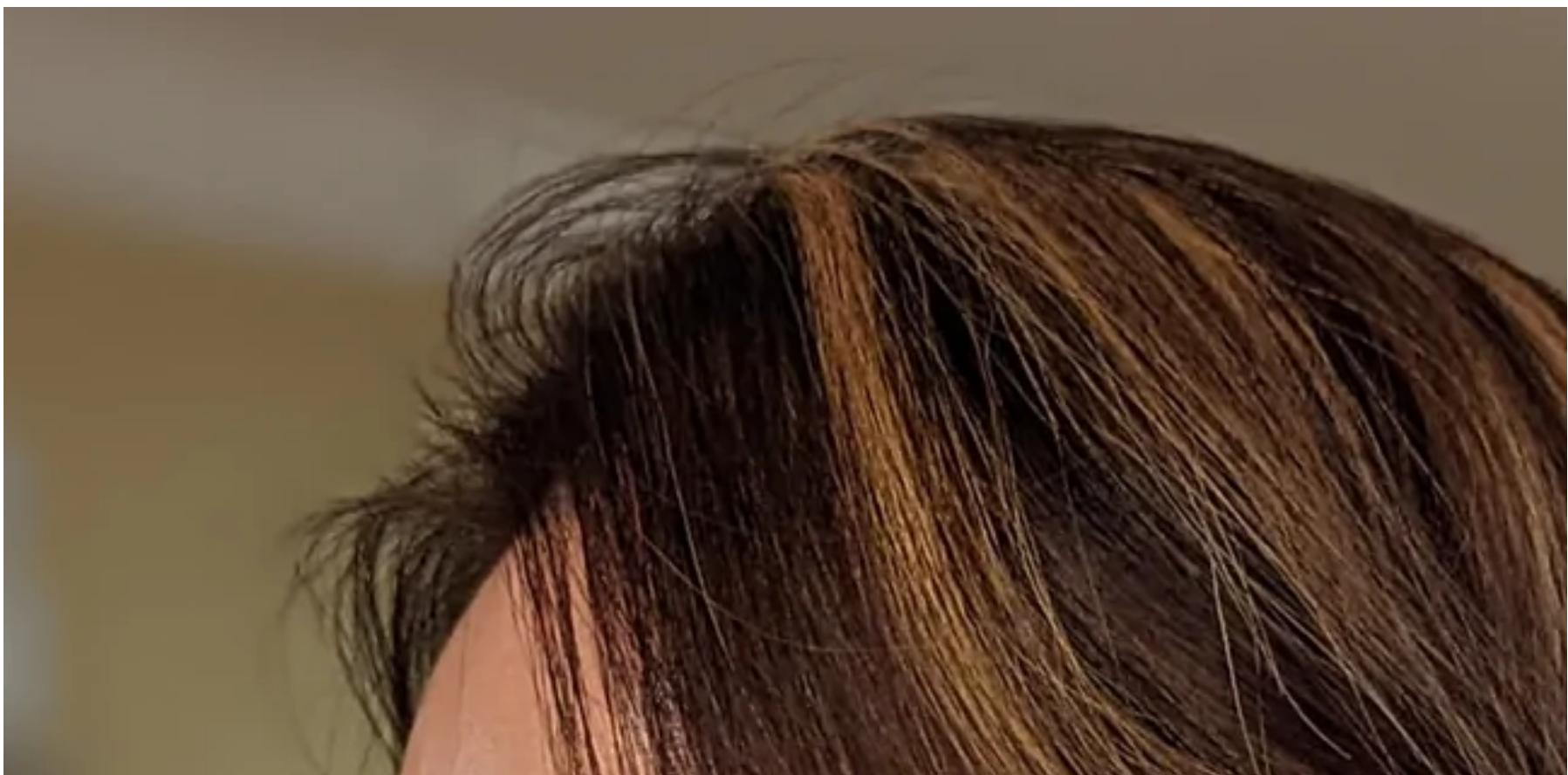
Flo Mask for Adults

It's time to upgrade your cloth mask.



≡











Flo Mask for Kids

Ages 4 up to 12 years old.





BUY NOW













Flo Mask Test Report



4CAir
TESTING DEPARTMENT

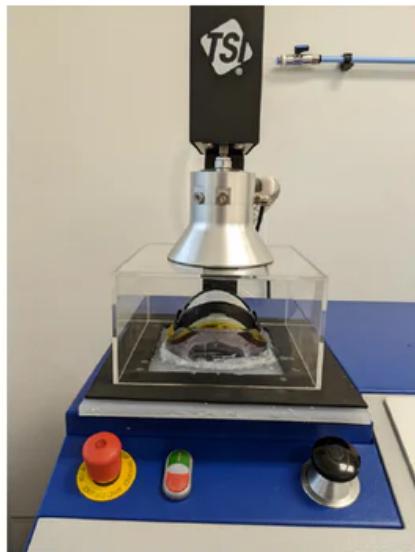
1147 Tasman Drive
Sunnyvale, CA 94089
testing@4cair.com
<https://4cair.com>

Sodium Chloride Aerosol Filtration Testing Report

Client: Air Flo Labs (Flo Mask)

Testing information: Three filters inserted in the Adults Flo Mask, and one filters inserted in the Kids Flo Mask were tested for initial filtration via a filtration efficiency test. Tests were conducted on an "Automated Filter Tester" 8130A (TSI, Inc.) using 0.26 μm (mass median diameter)/0.075 μm (count median diameter) NaCl as the aerosol source. The Adults Flo Mask was mounted on a fixture provided by the client and then sealed onto a plate. The Kids Flo Mask was directly mounted on a plate.

Images:





1147 Tasman Drive
Sunnyvale, CA 94089
testing@4cair.com
<https://4cair.com>

Initial filtration property:

Sample	Flow rate (L/min)	Efficiency (%)	Pressure drop (Pa)
Adults Flo Mask			
Everyday Filter (T150P)	85	94.81	58.7
Pro Filter (AP2T50P)	85	99.16	167.7
Everyday Filter (T150P)	32	99.12	20.5
Kids Flo Mask			
Kids Filter (T90P)	6.3	95.54	6.6

Completion date: 20220215

Tested by

W. Xiao

Reviewed by

M. Zhao, Ph.D.