

Flow In and Around Rapid-Manufacture Face Masks

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Flir X8500SC camera with 4.2µm±100nm filter, IQAir AirVisual Pro CO₂ monitor





















Duckbill mask





Vacuum-formed Mayku mask

Visor

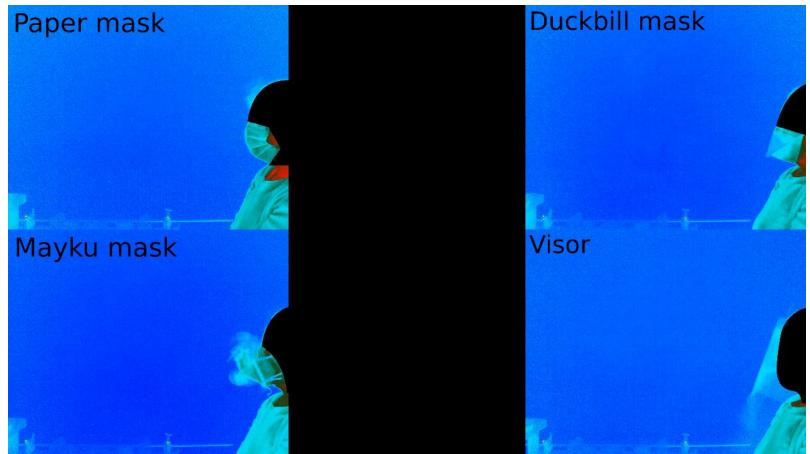














Duckbill Mask Breathing



In conclusion:

- This setup is well suited to capturing exhalations (for both outreach and for qualitative comparison)
- Masks have weak points at seams and nose bridges...but should be worn properly
- See poster for in-mask flow!

