

Global Inventory for Clear/Transparent Face Masks

This document is intended to provide information about where to obtain clear or transparent face masks in different parts of the world, some of which are simply news articles about efforts taken in the local regions.

The list is based on the most current information available and therefore not exhaustive. It was made on a non-commercial basis with the hope that information helps deaf and hard of hearing people and people with similar needs to create an accessible environment for everybody.

During research IFHOHYP has no affiliation with any of the companies shown below. Some of these masks may not meet approval for medical use, so readers are urged to read carefully for what the masks are suitable for. Click [here](#) to view the guideline from the Government of Canada regarding non-medical masks and face coverings. We recommend that you check with the public health guidelines from your country.

We thank the members of IFHOHYP Accessibility Committee for their efforts to create this list, especially Irina Ivanova (Russia), Bowen Tang (Canada), Raphael Torralba (Philippines), Le Peng Tee (Malaysia), and Sey Rubén Rodríguez (Bolivia).

If you have any suggestions or wish to add organizations to the list which produce the clear/transparent mask or shields, please do not hesitate to contact us at accessibility.ifhohyp@gmail.com.

Africa

Country	Company	Details	Notes
South Africa	SunStoppers	https://sunstoppers.co.za/collections/protective-shield-visor	
South Africa	The Window Mask	https://www.thewindowmask.com/	
Uganda	National Association of the DeafBlind Persons	https://www.change.org/p/invisible-victims-of-covid-19-lockdown-inclusive-covid-19-emergency-response-for-people-with-deafblindness?recruiter=1123637594&recruited_by_id=0063e2d0-b64b-11ea-8b3a-5bdb8f80a591&utm_source=share_petition&utm_medium=copylink&utm_campaign=petition_dashboard	

Asia

Country	Company	Details	Notes
China		https://www.globaltimes.cn/content/1186585.shtml	
Indonesia		https://www.aljazeera.com/programmes/newsfeed/2020/05/clear-face-masks-indonesia-hearing-impaired-2020-05-19-200510111133096.html	
Japan		<p>Article in Japanese: https://www.infogapbuster.org/?p=3597</p> <p>Same article in English: https://www.infogapbuster.org/?p=3597</p> <p>Advised amazon to us to get clear masks: https://www.amazon.co.jp/s?k=%E9%80%8F%E6%98%8E%E3%83%9E%E3%82%B9%E3%82%AF</p> <p>In Japanese: https://www3.nhk.or.jp/news/html/20200529/k10012451041000.html https://www.ryoutan.co.jp/articles/2020/05/90269/</p>	
Philippines		<p>A lot of info in link https://drive.google.com/file/d/11TJ0shxobLJh0ghRyXvVIWfJjdPkOViS/view?usp=sharing</p>	
Malaysia	William Alvis - volunteer	2,500 units of plastic face shields donated to medical frontliners, manufactured at home by an individual using 3D printers	Unknown

		https://www.voanews.com/covid-19-pandemic/malaysian-volunteers-produce-ppe-home-front-lines	
Singapore	Temasek Foundation	Face shields for every pre-school and primary school pupil Also distributed to workers in the transport sector such as bus drivers https://www.straitstimes.com/singapore/do-i-have-to-wear-a-face-shield-and-how-do-i-clean-it	Unknown
Singapore	SG Enable (a govt agency dedicated to supporting people with disabilities)	300 clear masks distributed to education staff of schools for the HOH, sewn at home by individual contributors https://www.straitstimes.com/singapore/special-masks-being-made-with-transparent-portions-for-teachers-to-help-deaf-students-who	Unknown

Middle East

Country	Company	Details	Notes
Israel	Civility	https://www.ynet.co.il/articles/0,7340,L-5753864,00.html (in israeli)	expensive because reusable
Turkey	Avcilar Belediyesi (Avcilar Municipality)	http://www.xinhuanet.com/english/europe/2020-05/28/c_139092981_2.htm address: Ambarlı Mahallesi Mezarlık Sokak No:10 Avcılar/İSTANBUL phone: +90 (212) 695 62 27 whatsapp: +90 (530) 053 7304 mail: admin@avcilar.bel.tr	

Turkey	Isparta Belediyesi (Isparta Municipality)	https://www.haberler.com/isparta-bel-ediyesi-isitme-engellilere-ozel-mask-e-13222600-haberi/ address: Mimar Sinan Caddesi No:1 MERKEZ ISPARTA TÜRKİYE web: http://www.isparta.bel.tr phone: +90 (246) 211-6000	
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Australia

Country	Company	Details	Notes

Europe

Country	Company	Details	Notes
Belgium	Make Face Masks	Website to teach you how to make your own clear face masks https://makefacemasks.com/	
Belgium	Brochage Renaître	https://handymade.be/fr/protection-co-vid-19/19-39-masque-transparent-sourds-et-malentendants.html	
Denmark	uniVizor	Face shield	
France/UK		https://www.bbc.com/news/world-52764355	
France		https://masqueinclusif.com/ (en and fr)	It is washable, anti fog, it has been tested by the French Authority that tests breathability and filtration.

Italy	Dienpi	https://shop.dienpi.com/#!/Trasparenti/c/52848746/offset=0&sort=normal	
Italy		https://www.facebook.com/291307381261451/posts/1226236661101847/?d=n https://www.intendime.com/blog/intendinews/dove-trovare-le-mascherine-trasparenti-in-italia/	dealers in Emilia Romagna and one in Sardinia
Netherland	Swedoro	Homemade face masks - created by private foundations	Varies
Russia	Tiflo Centre "Vertical" (In russian: Тифлоцентр «Вертикаль»)	https://tiflocentre.ru/zashchita-ot-virusov-maski.php (face shield)	
Russia	"Invatur" Nizhny Novgorod regional Public Organization of Disabled People (In russian: Нижегородская региональная общественная организация инвалидов "Инватур")	http://invatur-nn.ru/v-borbe-s-koronavirusom/ (face shield)	
Russia	Makers against covid (In russian: Мейкеры против ковид)	https://makersvs covid.ru/about (face shield)	
Russia	Детская социальная киностудия "Жираф"	https://philanthropy.ru/novosti-organizatsij/2020/08/27/92051/	

Spain	<p>Mar màgic</p> <p>http://www.marmagic.es/es/mascarrillas/mascarilla-transparente-mm2r-bcn-detail.html</p> <p>Visual Mask</p> <p>https://www.visual-mask.com/</p>	<p>https://www.ccma.cat/tv3/alacarta/teletnoticies/lus-de-mascaretos-una-barrera-per-lalumnat-sord/video/6059817</p> <p>(TV about education and accessibility mask clears)</p> <p>https://xarxanet.org/social/noticies/mascaretos-transparentes-poder-llegir-els-lavis</p>	
Scotland	DeafAction	Solicit fundraising to produce more clear masks and distribute to front-line workers	
Switzerland	HelloMasks	Available in Summer 2021 https://www.swissinfo.ch/eng/swiss-develop-first-see-through-mask/45824518	Unknown
United Kingdom	HappyShields	An open-source design concept to make your own face shields	
United Kingdom	Molly Wally Trust	Homemade clear face masks and shields, as well as some t-shirts	5 GBP
United Kingdom	Smile Masks		

North America

Country	Company	Details	Notes
Canada	Mingle Mask	Mingle Mask is an invisible, ergonomic mask that shows your face yet still provides the benefits of mask protection. You can breathe easy - because it doesn't fog up. One size fits everyone, it fits comfortably around your ears and has a built-in chin rest. Stop hiding your smile! Get the mingle mask!	\$17.99 CAD/10 pack

Canada	Tinkerine Face Shield	When it comes to protecting oneself against COVID-19, wearing a face mask fully covers the mouth, which severely restricts communication within this community. The face shield, with its transparent visor, becomes an excellent form of protection for audiologists and the community alike.	\$35.00 CAD/each
Canada	Canadian Shield	The Canadian Shield is a piece of personal protective equipment that is 100% designed and manufactured in Ontario, Canada. Designed with hospitals and medical institutions in mind, the shield was developed by InkSmith as a result of the increasing demand for a Canadian-made solution to global shortages of PPE in the wake of the COVID-19 crisis.	\$19.95/2 pack
Canada	Wal-Mart	https://www.walmart.ca/en/health/home-health-care/personal-protective-equipment/face-shields/N-9325	Varies
Canada	The Como Foundation	Home-made DIY face masks Contact: thecomofoundation@gmail.com	Unknown
Canada	Shaver Inc	The face shield is intended to protect the entire face from the impact of spray & splatter particles, droplets, dust, oil, smoke, etc. The face shield can be used at home or applied to many industrial uses such as medical, dental, veterinary, manufacturing, etc.	
Canada	Couture Alterations	https://www.cbc.ca/news/canada/toronto/masks-and-barriers-communicating-deaf-and-hard-of-hearing-1.5579166	

USA	Safe'N'Clear https://safenclear.com/	The Communicator™ This Patented, FDA-registered device meets ASTM Level 1 surgical mask standards with the added benefit of a fog-resistant clear window for improved communication. Supported by Interpreters, Doctors, Nurses, Dentists, Hygienists, Orthodontists, and other Health Professionals seeking clearer communication and exceptional protection.	Only USA for now
USA	ClearMask	The ClearMask™ is the first transparent mask with full-face visibility. Our mask has a smart, patent-pending design optimized for comfort and breathability, while providing assured protection. Through the mask's anti-fogging, see-through protective shield, the ClearMask™ blocks aerosols, fluids and sprays from our faces and meets ASTM level 3 standards for fluid resistance and flammability.	Available in bulk orders only
USA	Rapid Response PPE	Humanity Shield: A full shield that doesn't obscure the face.	Humanity Shield Pricing (USD): 1 shield \$60/ea 5-9 shields \$41.95/ea 10-49 shields \$35.95/ea 50-999 shields \$31.95/ea
USA	LEAF	World's first FDA, UV-C, N99, Clear Masks	In Development
USA	https://www.gov.uk/government/publications/technical	Contechs Medical Transparent Fluid Resistant Surgical Face Mask	

	-specifications-for -personal-protective-equipment-ppe /transparent-face-mask-technical-specification https://www.gov.uk/government/publications/technical-specifications-for-personal-protective-equipment-ppe		
USA	Masks and Face Shields Inventory	This is a detailed list of manufacturers in the United States that produce clear face masks and shields.	See link

South America

Country	Company	Details	Cost
Argentina		A website that has the collection of masks available in different parts of the country. https://barbijosea.com/?fbclid=IwAR39K7VtsgX5DcDTkGC81B8OuaY3dmBQgFwST36oPfPoLI6NxIPgxzBX5w8	

Do-It-Yourself (DIY) Patterns for Clear Face Masks

The link below shares different ways to create your own clear face masks, including list of materials needed:

<http://connect-hear.com/knowledge-base/diy-mask-patterns-with-clear-panel-for-deaf-hard-of-hearing/>

Medical standards for clear masks

- USA - https://en.wikipedia.org/wiki/NIOSH_air_filtration_rating
- Europe https://en.wikipedia.org/wiki/FFP_mask

Other Relevant Information

- [Masks Accessories for Comfort Around Hearing Aids & Cochlear Implants](#)
- [Strategies to Keep Clear Windows from Fogging Up](#)
- [United Nations Statement on Transparent Masks](#)

In addition to deaf and hard of hearing individuals, we would like to highlight other groups that will benefit from clear, transparent face masks:

- Deaf and hard of hearing individuals
- Older people
- People who may not speak the same language
- Interpreters and translators
- People experiencing confusion, stress, or anxiety
- Children
- Immunosuppressed people and their caretakers
- Essential employees
- Customer-facing employees
- Workers in noisy environments
- Anyone who wants to wear a face mask for protection