



## UNIVERSAL PLASTICS FACE SHIELD SYSTEM

### *Full facial coverage designed for your safety*

Businesses, schools and organizations are grappling with the difficult task of keeping staff safe while working effectively. The Universal Plastics Face Shield System was developed specifically to meet this need.

#### PROVEN TO CONTAIN EXPOSURE

Face shields **significantly reduce inhaled viral exposure** to droplets – a simulation study by the Journal of Occupational & Environmental Hygiene showed a **96% reduction within 18 inches of a cough**.<sup>1</sup> Provides **full facial protection** of nose, mouth & eyes and **eliminates face touching**.



#### DESIGNED TO OPTIMIZE PROTECTION

Adheres to CDC's recommendation that if face shields are used, they should **wrap around the sides of the wearer's face and extend to below the chin**.<sup>2</sup> Two sizes are available for ideal coverage.



#### OFFERS MORE PROTECTION THAN A COMMON FACE SHIELD

Drape provides extra protection from airborne transmission by **sealing bottom opening without interfering with movement**. Eliminates need for plexiglass barriers in administrative offices or school nurse offices.



#### DURABLE & REUSABLE: ONLY 1 SHIELD NEEDED PER PERSON

Easy to clean – shield, drape and brow wrap **wash well** (see FAQs) and are made from a cotton/polyester blend. Shield is made from 0.020 RPET – a **sturdy, recycled FDA approved grade plastic material**. The brow wrap adds more comfort for all day wear.



#### COMFORTABLE TO WEAR ALL DAY

**Light-weight** design minimizes obstruction. Open top allows **ventilation & prevents glasses from fogging up**. Adjustable head-strap gives a **secure & custom fit**. Rotates & swings up for an **adjustable position** over the head while eating, etc.



#### PRACTICAL FOR INSTRUCTION

As educators, you understand the importance of facial expressions in learning. Transparency of the shield allows **open communication without muffling the voice or hiding facial features & lip movements** for speech perception.



**Fan Mail:** *"They're comfortable and the teachers find it easier to teach when children can see their faces. Safety, comfort, and peace of mind as we teach."* – North Brookfield Public Schools, Head Nurse

*"The Universal Plastics Educational Face Shields allowed the instructors at Dona Ana Community College to teach the hybrid and face-to-face classes with an added layer of protection; health and safety being a top priority at DACC. I also want to thank the staff of Universal Plastics who in the midst of the pandemic made it possible to obtain the masks in time for the fall term."* - Dona Ana Community College, Faculty

## UNIVERSAL PLASTICS FACE SHIELD SYSTEM

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Universal Plastics has developed a face shield system that provides full facial coverage and comfortable protection. This product is durable, reusable, and made in the USA!

### The Shield

Our shield is **durable** because it's made with **sturdy, recycled FDA approved plastic** materials. It comes in **two sizes**: standard (10" long) and petite/youth (8.75" long) and offers **full facial coverage**. The firm material keeps the shield in place allowing for **all day use and comfort**.

### The Drape

The drape provides **additional protection** as it **extends 4" below the shield**. It's a **soft, breathable material** that easily moves with you. It's attached to the shield with Velcro to ensure it stays on all day and is machine washable. For even more protection, the XL drape, which adds an additional 4" length, can be **tucked into the top of a shirt**.

### The Brow Wrap

The brow wrap makes the shield even more comfortable for all day wear. The band is **adjustable** after you place it on your head for a **true fit, is designed to absorb moisture, and is machine washable**.

### The System

The face shield system is **shipped individually wrapped** in boxes and **the shield comes fully assembled**. Once you attach the drape and the brow wrap it is **ready to wear** when you receive it. All materials are **high quality** and **washable for reuse**. The design **prevents fogging so that glasses can also be worn under the shield**. Our shield system is **lightweight and comfortable to wear all day. Made in the USA**.



## UNIVERSAL PLASTICS FACE SHIELD SYSTEM

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Pricing at **15% Off**

Quantities	Adult Face Shield System Blue	Adult Face Shield System XL Drape Blue	Petite / Youth Face Shield System - Blue	Adult Face Shield	Petite / Youth Face Shield
1-24	<del>\$19.99</del> <b>\$16.99</b>	<del>\$24.99</del> <b>\$21.24</b>	<del>\$19.99</del> <b>\$16.99</b>	<del>\$14.99</del> <b>\$12.74</b>	<del>\$14.99</del> <b>\$12.74</b>
25-99	<del>\$16.99</del> <b>\$14.44</b>	<del>\$21.99</del> <b>\$18.69</b>	<del>\$16.99</del> <b>\$14.44</b>	<del>\$13.99</del> <b>\$11.89</b>	<del>\$13.99</del> <b>\$11.89</b>
100-299	<del>\$15.99</del> <b>\$13.59</b>	<del>\$20.99</del> <b>\$17.84</b>	<del>\$15.99</del> <b>\$13.59</b>	<del>\$12.99</del> <b>\$11.04</b>	<del>\$12.99</del> <b>\$11.04</b>
300+	<del>\$14.99</del> <b>\$12.74</b>	<del>\$19.99</del> <b>\$16.99</b>	<del>\$14.99</del> <b>\$12.74</b>	<del>\$11.99</del> <b>\$10.19</b>	<del>\$11.99</del> <b>\$10.19</b>

  

Quantities	Drape Adult - Blue	Drape Adult – Extra Long - Blue	Drape Petite / Youth - Blue	Brow Wrap One Size - Blue
1-10	<del>\$6.99</del> <b>\$5.94</b>	<del>\$8.99</del> <b>\$7.64</b>	<del>\$6.99</del> <b>\$5.94</b>	<del>\$6.99</del> <b>\$5.09</b>
10-50	<del>\$6.49</del> <b>\$5.52</b>	<del>\$8.49</del> <b>\$7.22</b>	<del>\$6.49</del> <b>\$5.52</b>	<del>\$6.49</del> <b>\$4.67</b>
50-100	<del>\$5.99</del> <b>\$5.09</b>	<del>\$7.99</del> <b>\$6.79</b>	<del>\$5.99</del> <b>\$5.09</b>	<del>\$5.99</del> <b>\$4.24</b>
100-300	<del>\$5.49</del> <b>\$4.67</b>	<del>\$7.49</del> <b>\$6.37</b>	<del>\$5.49</del> <b>\$4.67</b>	<del>\$5.49</del> <b>\$3.82</b>
300+	<del>\$4.99</del> <b>\$4.24</b>	<del>\$6.99</del> <b>\$5.94</b>	<del>\$4.99</del> <b>\$4.24</b>	<del>\$4.99</del> <b>\$3.09</b>

MA & CT residents are obligated to pay 6.25% state sales tax to Universal Plastics.

### Our Expertise

- Universal Plastics has been a recognized leader in manufacturing for over 55 years with a strong focus on medical products
- We started manufacturing face shields in March specifically in response to COVID – we remained open throughout the pandemic and our employees have been wearing our shields. The product has been designed, tested, modified & improved by our staff. All the pictures you see in our promotional materials are of our staff wearing them!
- The Face Shield System was developed in response to requests from educators & with input from teachers and school nurses
- Universal Plastics manufactures the shields in Holyoke, MA, USA

### Key selling points

#### The Shield

- ✓ Durable & sturdy
- ✓ 2 sizes for optimal fit
- ✓ Full facial coverage
- ✓ All day comfort
- ✓ Easy to clean

#### The Drape

- ✓ Additional protection
- ✓ Extends 4" below shield
- ✓ Soft, breathable material
- ✓ Tucks into shirt (XL size)
- ✓ Easy to wash

#### The Brow Wrap

- ✓ Enhanced comfort for all day wear
- ✓ Absorbs moisture
- ✓ Easy to swap out
- ✓ Easy to wash

#### The System

- ✓ Comes fully assembled
- ✓ High quality materials
- ✓ Effective protection
- ✓ All day comfort
- ✓ Made in USA!

**Fan Mail:** "These shields are the best we've seen on the market based on durability and quality. As a special education teacher, transparent facial expressions are important; and I can still wear my glasses without fogging up!" – Alabama School District

"My favorite face shield! Sturdy, easy to clean, comfortable (especially with headband cover), minimal fogging and the contour is a nice feature. I feel safe and protected at work as a physician assistant." Physician Assistant

## UNIVERSAL PLASTICS FACE SHIELD SYSTEM

### FAQs

#### Can you wear a face shield instead of a mask?

Guidelines vary by state, but most agree that face shields are an acceptable alternative when masks are a hindrance. According to the CDC, if face shields are used, they should wrap around the sides of the wearer's face and extend to below the chin<sup>3</sup>, which our shields with the drape do. Remember to also social distance and wash your hands.

#### What are the size options and dimensions of the shield and drape?

Shield: standard size: 10" long; petite/youth: 8.75" long; Drape: standard & youth size: 4" long; XL: 8" long. We recommend the standard size for most adults and the petite/youth for smaller adults and children; the adjustable band allows custom fit.

#### Does the shield require assembly?

Our shield does not require any assembly; it arrives fully assembled and individually bagged to prevent scratching.

#### How do you wash the shield and drape?

CDC Guidelines are as follows and at: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/ppe-strategy/eye-protection.html>

1. While wearing gloves, carefully wipe the inside, followed by the outside of the face shield using a clean cloth saturated with neutral detergent solution or cleaner wipe.
2. Carefully wipe the outside of the face shield using a wipe or clean cloth saturated with EPA-registered hospital disinfectant solution.
3. Wipe the outside of face shield with clean water or alcohol to remove residue.
4. Fully dry (air dry or use clean absorbent towels).
5. Remove gloves and perform hand hygiene.

The drape may be washed in the washing machine or by hand and can go in the dryer – it does not shrink.

#### What's the air flow like?

Since portions of the face shield are open, the shield is much cooler than a traditional facemask or N95. There is no foam pad taking up the space between the shield and your forehead, so heat generated by the user can easily dissipate and glasses don't fog up. The face shield does not impede normal breathing and is not restrictive while in use. According to Dr. Frank Esper, a pediatric infectious disease specialist at Cleveland Clinic Children's Center, "you don't get to feel the breeze on your face, but you do get some fresh air, rather than trying to breathe through a cloth mask."<sup>3</sup>

#### Can you still be heard well?

The face shield allows communication without muffling voice or hiding expressions. While there is some noise reduction due to the barrier, the shield has more open space for sound to travel farther compared to a cloth mask.

#### How long has someone worn one comfortably?

All day – as essential workers, Universal Plastics employees have been wearing them since we began production in March and have remained safe working throughout – see pics below of our family! The shield is lightweight and comfortable, does not fog up even with eye-glasses & the adjustable strap made from soft bungee cord allows for a custom fit.

#### How have kids reacted?

A face shield provides a clear visual of others' facial expressions, making kids feel more comfortable compared to face masks which obscure the face. These face shields help kids recognize facial cues as they normally would. It could be fun to decorate the shield with your child or children to engage and increase their ownership of the mask!

1. Lindsley WG, Noti JD, Blachere FM, Szalajda JV, Beezhold DH. Efficacy of face shields against cough aerosol droplets from a cough simulator. J Occup Environ Hyg. 2014;11(8):509-518.

2. Considerations for Wearing Cloth Face Coverings: Help Slow the Spread of COVID-19. CDC.gov, 2020

3. Dennis Thompson. Covid face shields replace masks in preventing COVID-19?. Medical Xpress, 2020



**WE ARE ALL IN THIS TOGETHER**