



THE USE OF
FACE SHIELDS
IN THE EVENT INDUSTRY.

Case study / Concept
08.05.2020



Introduction

People who are working in the event industry are painfully aware of the fact that events as they used to take place will be one of the last elements to return to some kind of normality. As many others, Adam Hall too is continually searching for opportunities and work-around solutions to somehow accelerate the return to normality in a safe manner. One way to do so, is to accept the fact that this pandemic will have long lasting effects on how events are carried out and to embrace this situation as a challenge and opportunity.

We at Adam Hall can well imagine that at larger events, strict hygiene and social distancing measures will remain in place for months or even years to come. With current hygiene concepts in the event industry (not including face shields) the capacities of venues are reduced to 25%.*

We see facial shields as one of the most effective measures with the least amount of drawbacks or restraints for the users and organizers. They don't impede breathing and even allow users to drink or eat. Surely, they don't provide perfect protection or prevention, but they resemble the right compromise/balance.

*With current hygiene concepts in the event industry (not including face shields) the capacities of venues are reduced to 25%. RIFEL Study Event Safety and Security in the Context of COVID-19 . Check <https://bit.ly/3bgoHRx>

About face shields

Shields have a number of advantages over masks. First of all, they are endlessly reusable, simply requiring cleaning with soap and water or common disinfectants. Shields are usually more comfortable to wear than masks, and they form a barrier that keeps people from easily touching their own faces entirely. When speaking, people sometimes pull down a mask to make things easier - but that isn't necessary with a face shield.

A shield also provides eye protection as infections can also occur via the mucus membranes. Last but not least, the face shield allows visibility of facial expressions and lip movements for speech perception and the consumption of food and beverages - which are important revenue sources at events.

About face shields

Pros and cons – mask vs. shield



- (+) Can create a complete- or near-complete seal on sides of face
- (-) Difficult to disinfect at home
- (-) Requires specific machinery for production
- (-) Difficult to communicate or talk to others
- (-) Emotions and mimics impaired
- (-) Limited durability
- (-) Requires touching your face to put on or adjust
- (-) Not comfortable, difficult to breathe in
- (-) No eye protection

Source links: <https://www.medicinenet.com/script/main/art.asp?articlekey=230978>



- (-) Open sides – providing some possibility for aerosols and small particles to float in
- (+) Easily disinfected with household cleaners
- (+) Easy for manufacturers to produce (Apple, Nike, etc.)
- (+) Makes lip reading possible for the deaf
- (+) Easily washed or re-used
- (+) Prevents wearer from touching their entire face
- (+) Comfortable to wear and breathe in
- (+) Safe consumption of food and beverage
- (+) Eye protection



TicketMask - Your shield is your ticket!

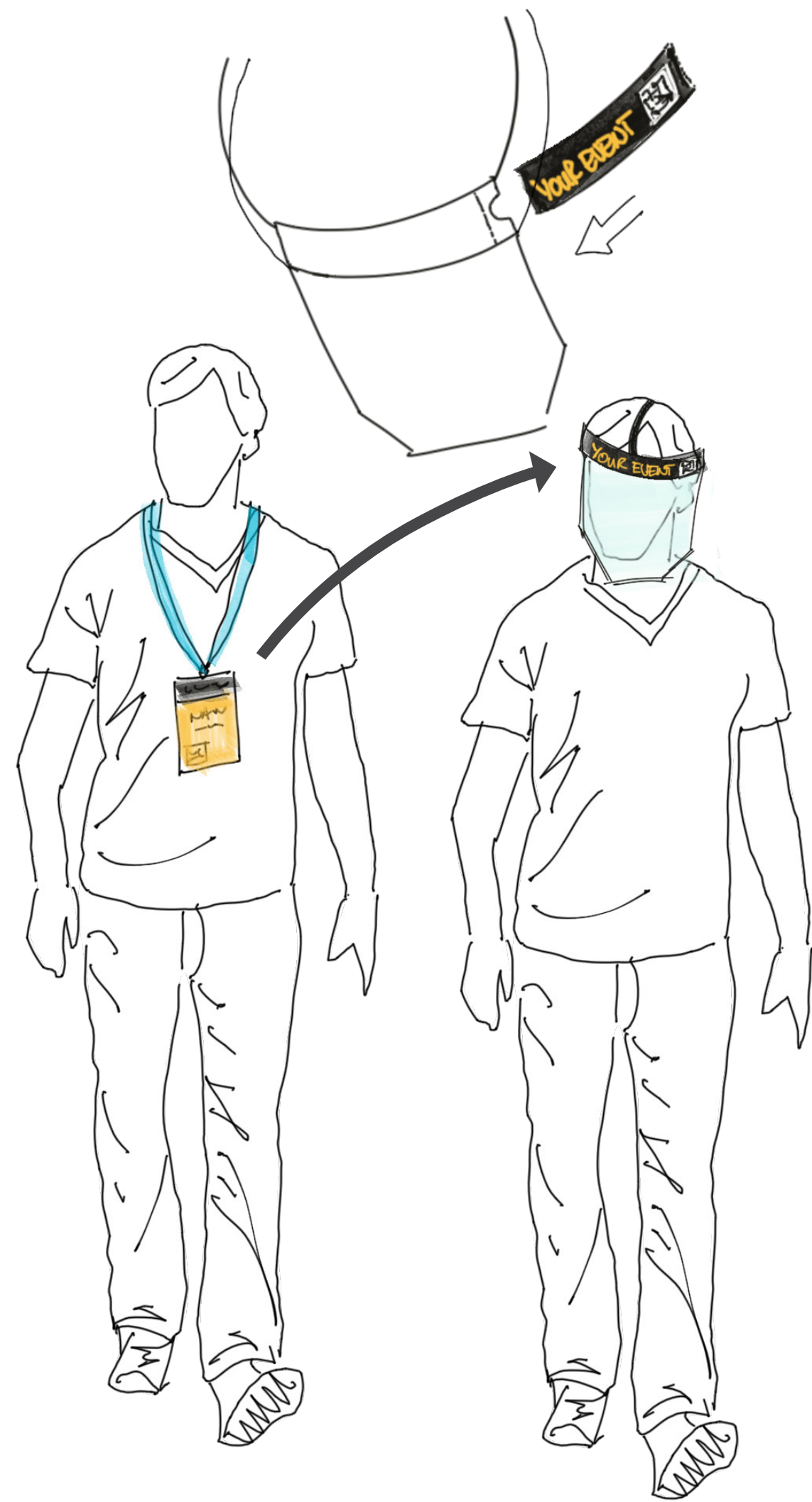
- Since the shield is the ticket it underlines the importance of the shield and helps ensure that users wear it
- QR-Code on ticket can be used for contactless payment (drinks/food/wardrobe)
- QR-Code on ticket can be used for crowd control and tracking
- Space can also be used for Branding or sponsoring

Minimizing the risk of infections

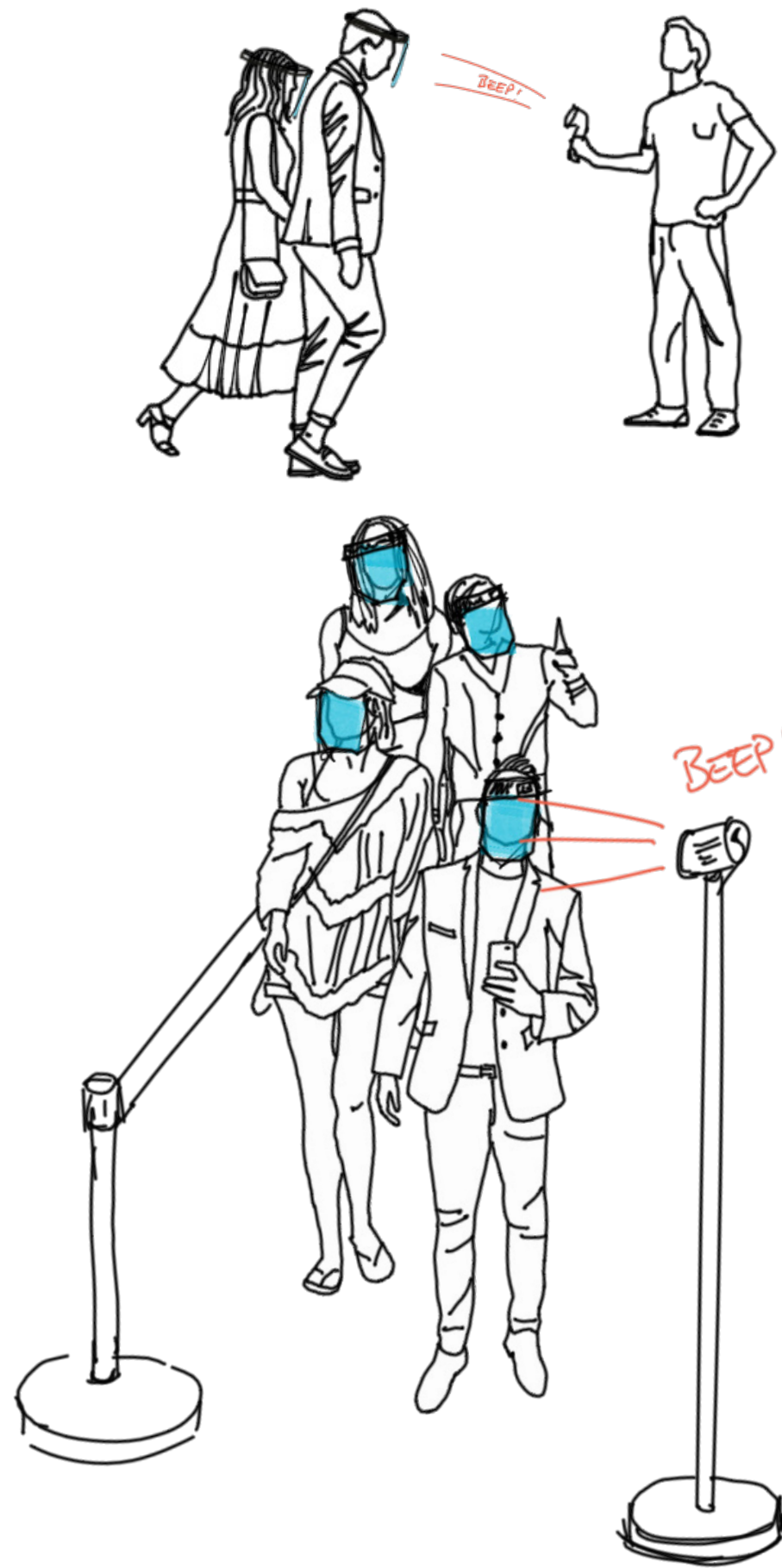


people standing close to each other - infection risk
cash payment - hand interaction - infection risk
ticket control - hand interaction - infection risk

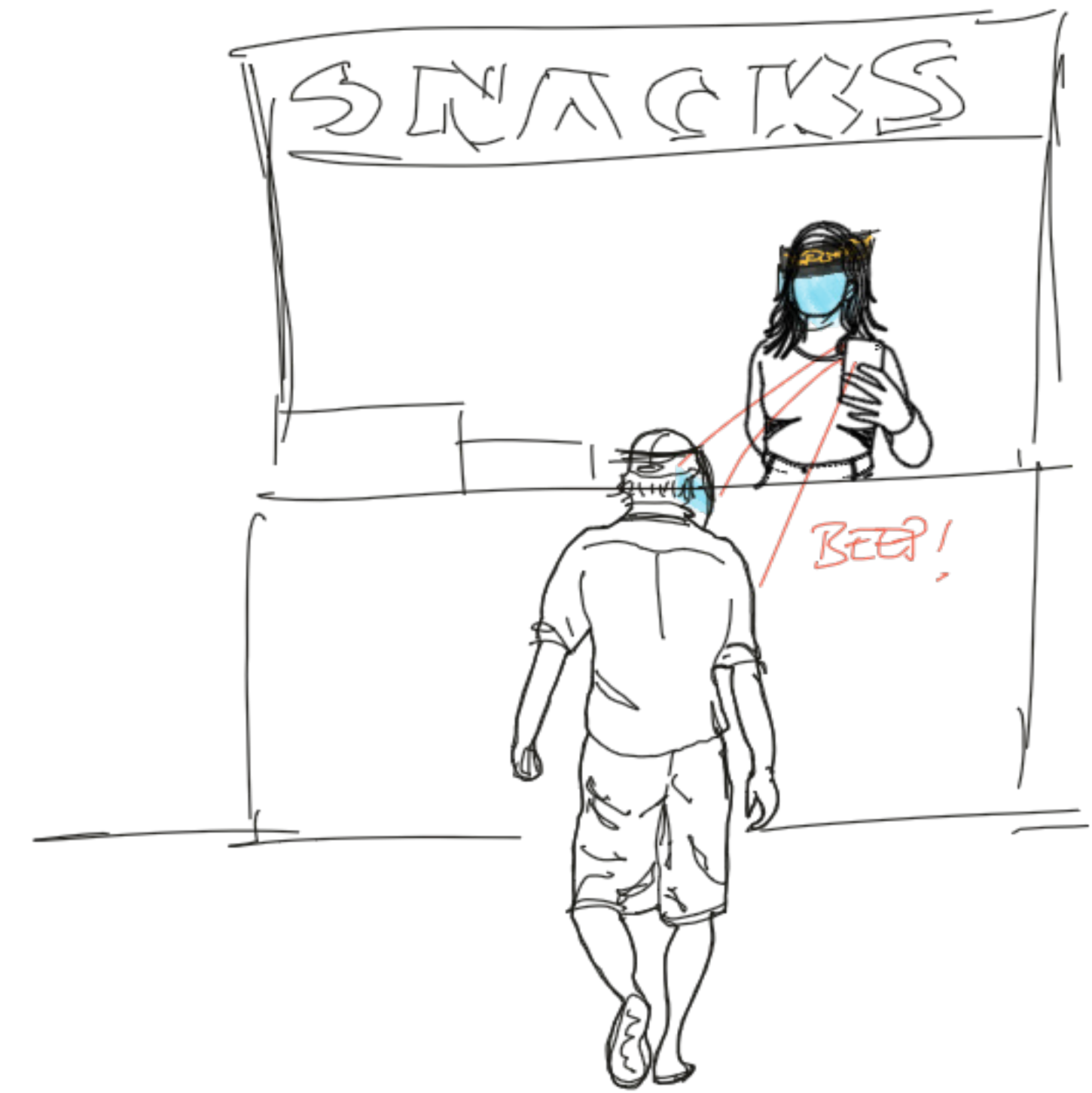
protection from droplet infection etc.
generate the possibility to handle ticket controls & payments contactless



badge replacement



entrance scanning



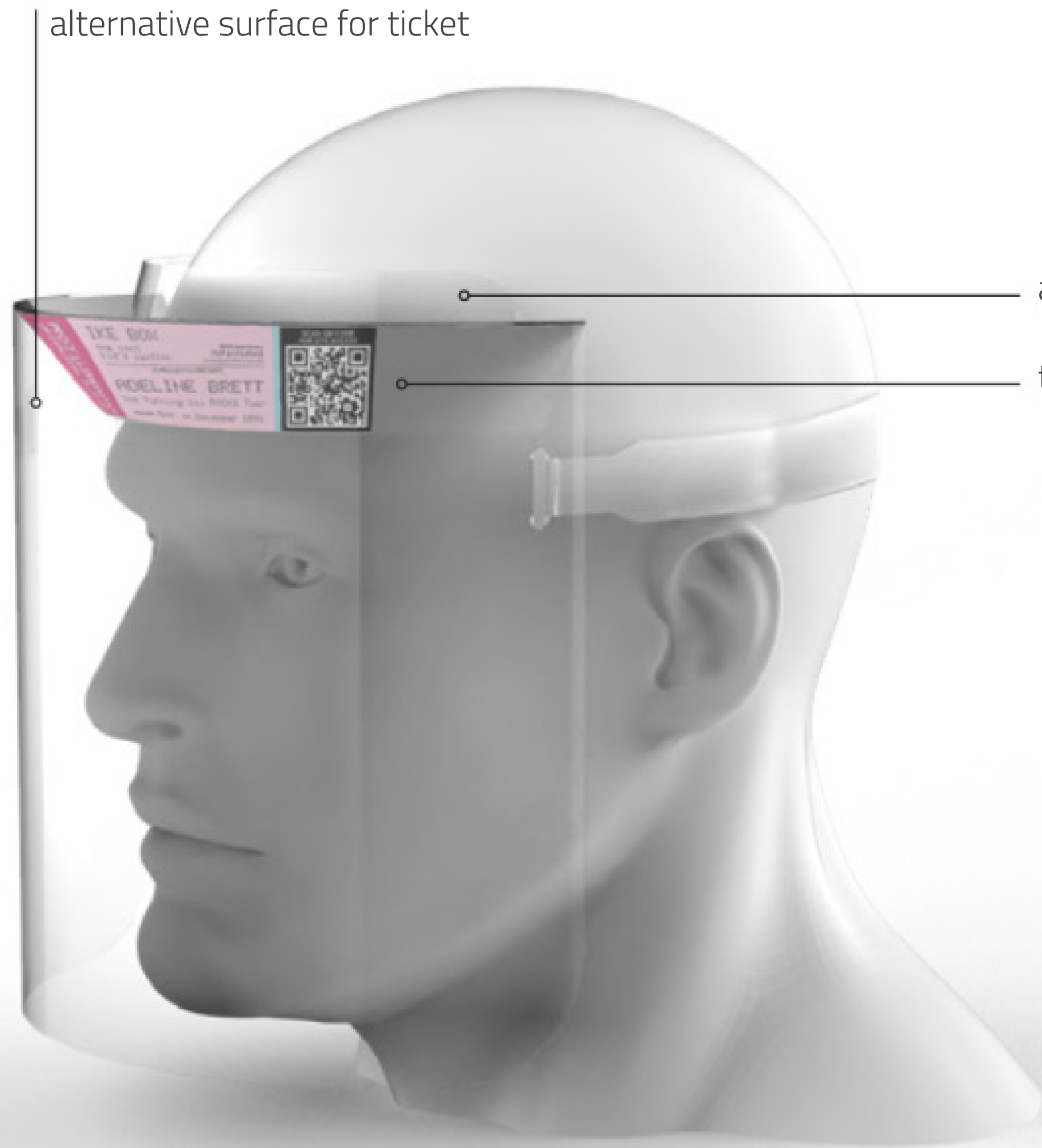
contactless payment

FACE SHIELD

CONCEPT 1 | SINGLE SHEET

- CONTACTLESS TICKET CONTROL & PAYMENT
- EASY PRODUCTION (SINGLE SHEET OF CLEAR PLASTIC)
- EASY ASSEMBLY
- LOW COST

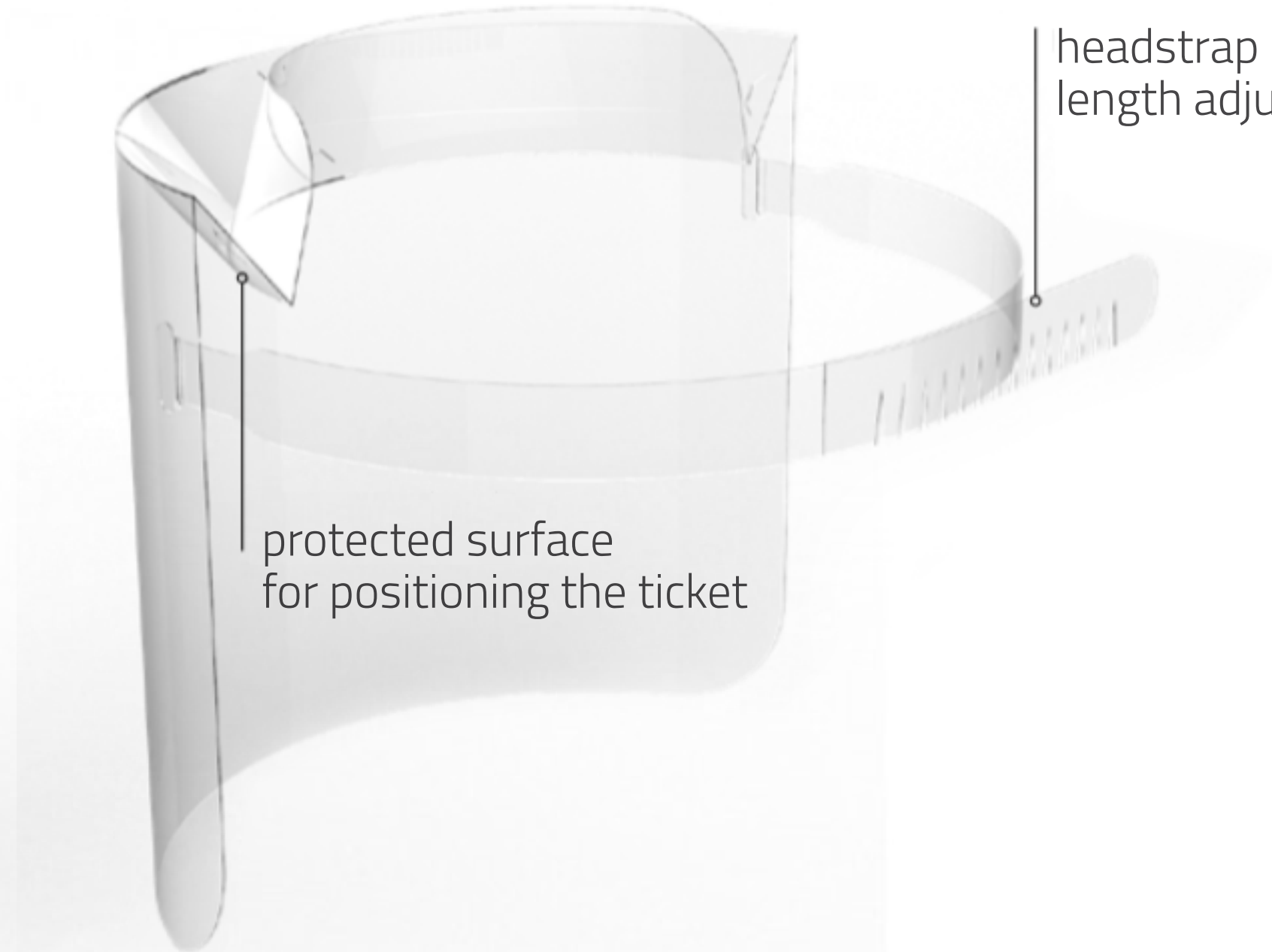




alternative surface for ticket

alternative surface for ticket . no rain protection

ticket protected from rain etc.



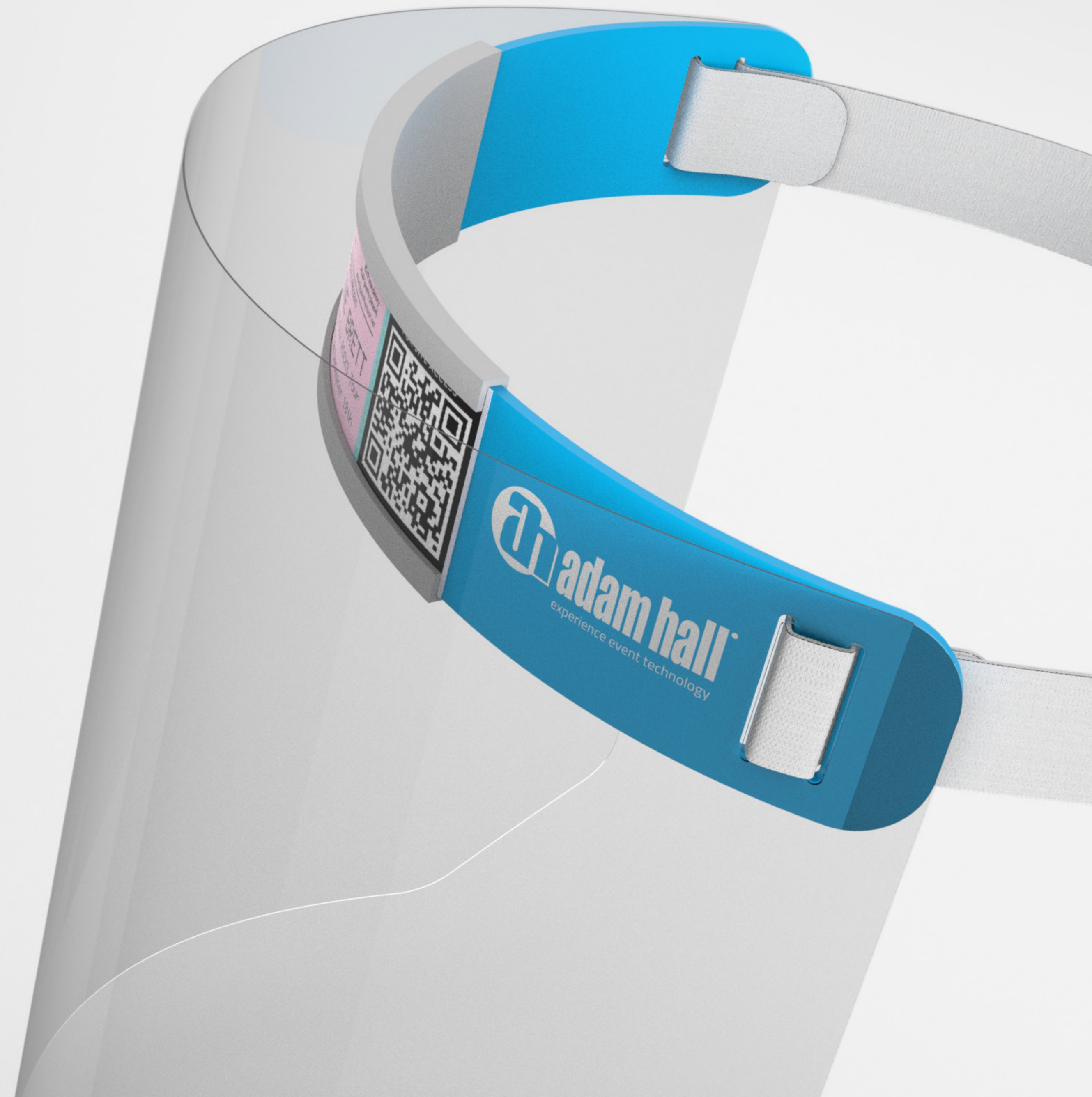
headstrap length adjustment

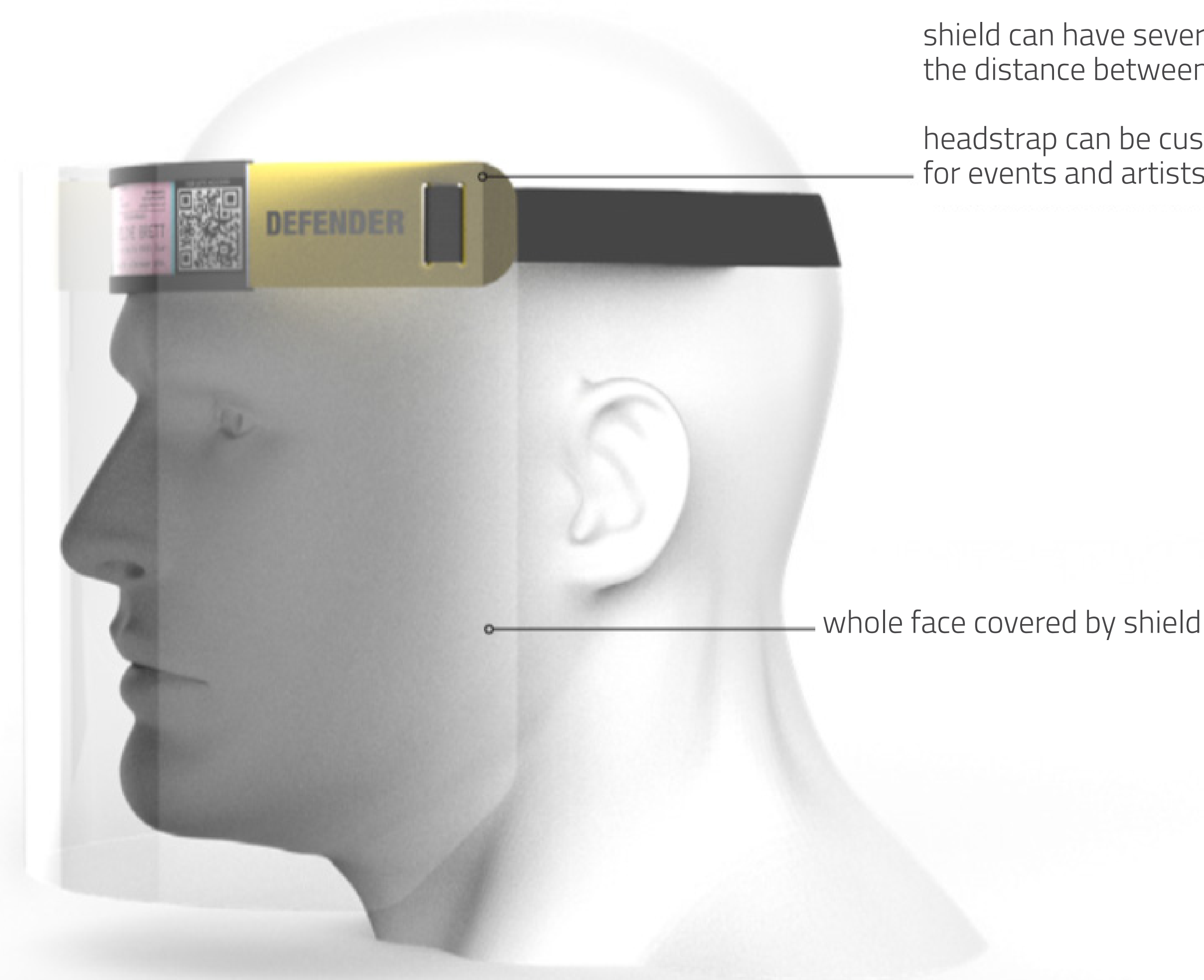
protected surface for positioning the ticket

FACE SHIELD

CONCEPT 2 | MERCH MASK

- CONTACTLESS TICKET CONTROL & PAYMENT
- COMFORTABLE WEAR (SILICONE HEADBAND)
- CUSTOMIZABLE
- EASY TICKET INSERTION
- ADJUSTABLE SHIELD DISTANCE & HEADSTRAP

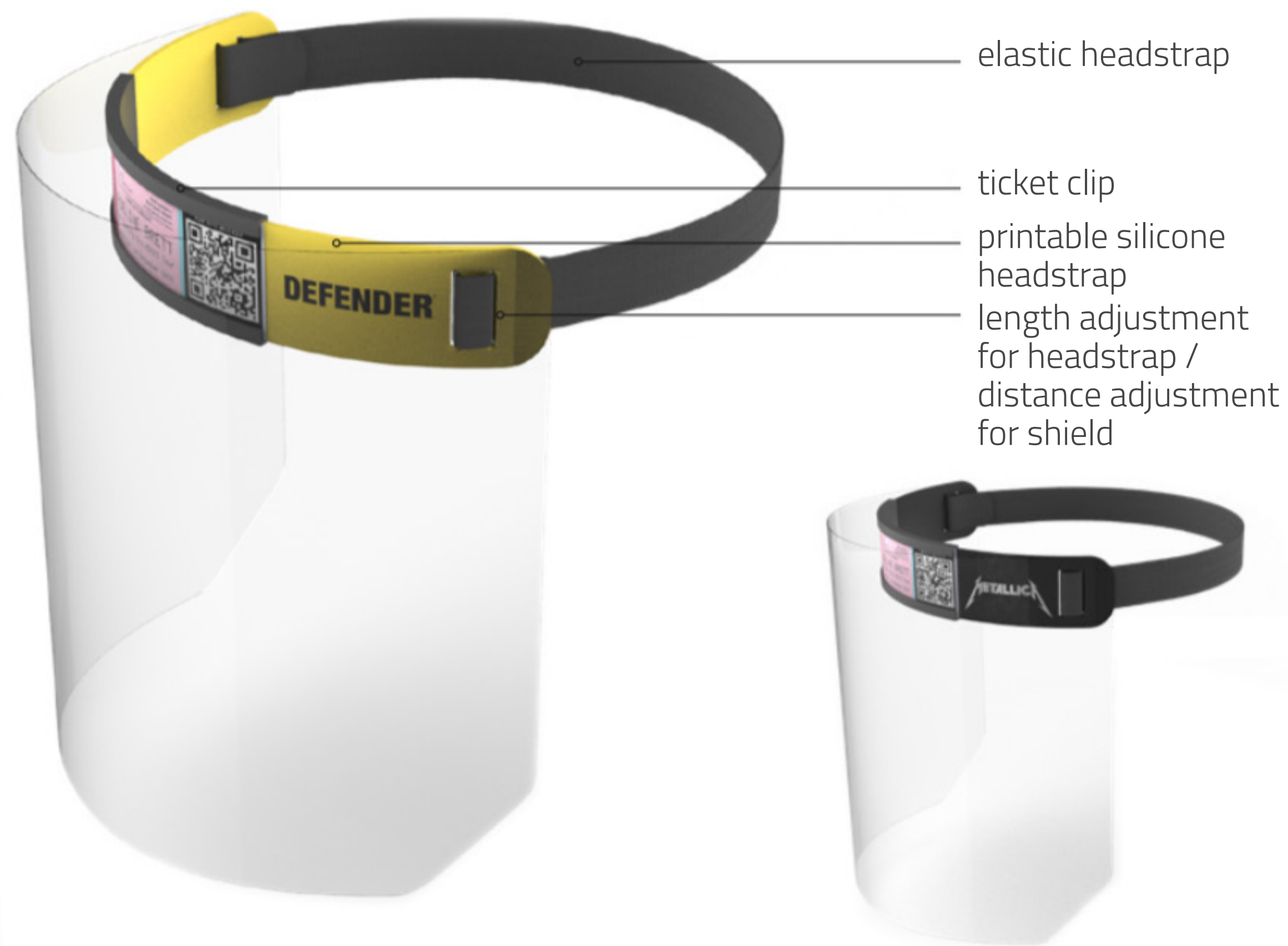




shield can have several cutouts to easily adjust the distance between face and shield

headstrap can be customized for events and artists

whole face covered by shield



elastic headstrap

ticket clip

printable silicone headstrap

length adjustment for headstrap / distance adjustment for shield

FACE SHIELD

CONCEPT 3 | TILT MASK

- CONTACTLESS TICKET CONTROL & PAYMENT
- COMFORTABLE LONG TERM AND SECURE WEAR DUE TO SECOND HEAD STRAP
- EASY TICKET INSERTION
- TILTABLE FACE SHIELD (EAT&DRINK)
- CAN BECOME A MUST-HAVE EVENT ACCESSORY





moulded soft head rest with ventilation pipes for comfortable long term wear

clear plastic slot

adjustable overhead strap

adjustable head strap

face shield fixation & pivot

optional UV protection

frosted style surface

WE WILL GET THROUGH THIS
TOGETHER.



SOUND
TECHNOLOGY

LIGHT
TECHNOLOGY

STAGE
EQUIPMENT

HARDWARE
FOR FLIGHTCASES

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