



Face Masks in Sports – Product Review

September 2020

Overview

- **Michigan Executive Order 2020-180**
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- **Product Recommendations**
 - **Hockey-Manufactured Solutions (Bauer, CCM)**
 - **Sports Masks, Neck Gaiters, Cloth Masks**
 - **Alternatives to Avoid**



Michigan Executive Order 2020 - 180

September 9, 2020

“Athletes training for, practicing for, or competing in an organized sport must wear a facial covering (except when swimming) or consistently maintain 6 feet of social distance (except for occasional and fleeting moments). For example, an athlete participating in a football, soccer, or volleyball game would not be able to consistently maintain 6 feet of distance, and therefore would need to wear a facial covering.

Sports organizers must ensure that athletes comply with this section for each organized sporting event.”



Interpretation of Acceptable Masks

Executive Order 2020-180 does not define 'facial coverings' for purposes of organized sports; however, facial coverings must cover the nose and mouth. The following options are not prohibited:

- **Traditional / cloth masks**
- **Neck gaiters**
- **Sports masks**
- **Splash guards / shields (affixed helmet plastic shields)**
- **Attachable helmet accessories (located inside hockey mask)**



Interpretation of Acceptable Masks

FAQ: Is a full-face shield an acceptable facial covering?

- Area of concern is the open ventilation at the bottom of the shield
- COVID-19 can be spread through respiratory droplets, expelled when a person coughs, sneezes, talks, yells, etc.
- Need to achieve a barrier between “respiratory jets” and opposing players’ nose and mouth



Interpretation of Acceptable Masks

Product Review: Schutt Football Helmet Splash Shield

- Developed to attach directly to the faceguard of a football helmet to block droplets of sweat, coughs, and sneezes
- Provide both upper and lower shield coverage
- Attached to the inside of the faceguard
- Disposable / replaceable (optical clear flexible material)
- Universally fits all traditional football faceguards



Interpretation of Acceptable Masks

Product Review: Schutt Lacrosse Helmet Splash Shield

- Developed to attach directly to the faceguard of a lacrosse helmet to block droplets of sweat, coughs, and sneezes
- Includes one shield and two replacements per package
- Attaches directly to the faceguard
- Disposable / replaceable (optical clear flexible material)
- Universally fits all traditional lacrosse faceguards



Product Recommendations

Hockey-Manufactured Solutions

Product Review: Bauer Concept 3 Splash Guard

- Seamless integration with the Bauer Concept 3 full facemask
- Splash protection developed to block droplets from sweat, coughs, and sneezes
- 2 splash guards per pack, 3-point attachment via Velcro tab (included)
- Molded optical clear TPU material
- Price: **\$19.99 / pack**

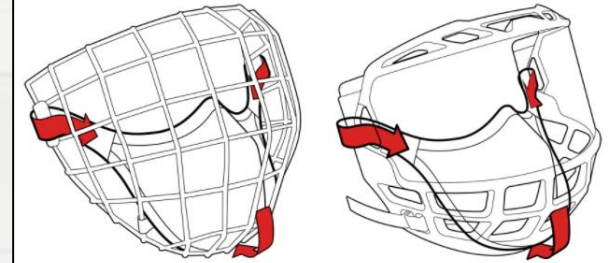


Product Recommendations

Hockey-Manufactured Solutions

Product Review: CCM Game On Hockey Face Mask

- Compatible for full shields and cages, along with a separate version for goaltenders
- Made of neoprene with a stretch polyester material, which is machine-washable
- Three-point anchor system promotes airflow, while avoiding fogging or moisture buildup
- Integrated aluminum nose clip
- Price: **\$19.99** Availability: **10/1/20**



Product Recommendations

Hockey-Manufactured Solutions

Product Review: CCM Game On Hockey Face Mask

- **WATER-PROOF COVERAGE**

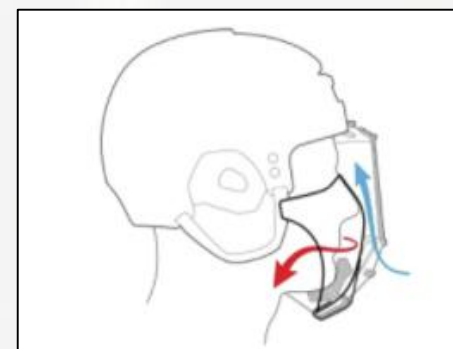
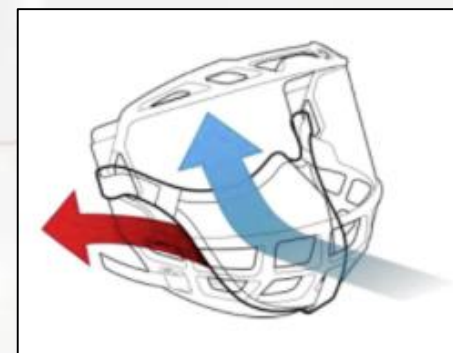
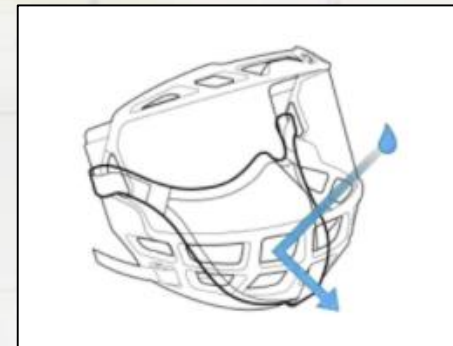
- ✓ Level 3 Water-Resistance Protection
- ✓ Highest standard, Nat'l Institute of Occupational Safety & Health
- ✓ Adjustable anchor points form a protective cavity to keep nose & mouth covered

- **BREATHABILITY**

- ✓ Openings on both sides of mask allow for air flow and circulation

- **AIRFLOW**

- ✓ Adjustable fit limits moisture build-up and blurring of the shield



Product Recommendations

Sports Masks & Cloth Masks

Five (5) Keys for Choosing the Right Face Mask

1. FIT

- ✓ Comfortably snug against your face, covering nose & mouth

2. SECURE

- ✓ Ear loops or elastic band around the head

3. MULTIPLE LAYERS OF FABRIC

- ✓ Prevents dispersal of viral droplets from the nose and mouth

4. ALLOW FOR BREATHING WITHOUT RESTRICTION

- ✓ Find balance between filtration and breathability

5. WASHABLE & REUSABLE

- ✓ Must be laundered and machine-dried



Product Recommendations

Sports Masks & Cloth Masks

Product Review: Under Armour Sports Mask

- **3-LAYER SYSTEM**

- ✓ Spacer Fabric - Light with air pockets to create structure, so it can stay off your mouth and nose for airflow
- ✓ Open Cell Foam - The breathable middle layer lets air through but makes it hard for moisture and sweat to pass
- ✓ UA Iso-Chill - This fabric actually feels cool against your skin, stretches, and has an anti-microbial treatment

- **FACE MASK FOR ATHLETES**

- ✓ Better airflow, performance fit, cool feel, & fully washable

- **Price: \$30.00**

Availability: In-Stores / Online



[UA Sports Mask Tech Video](#)



Product Recommendations

Sports Masks & Cloth Masks

Product Review: Shock Doctor Play Safe Face Mask

- **QUICK-FLIP ACCESSIBILITY**
 - ✓ Hidden opening allows for access to hydration or mouth guard, without removing mask or touching face
- **COMFORT STRAPS**
 - ✓ Wrap securely and easily around the head and neck
- **MOISTURE CONTROL**
 - ✓ Lightweight, layered material with moisture-wicking technology
- **Price: \$19.99**

Availability: In-Stores / Online



[Shock Doctor Face Mask Tech Video](#)



Product Recommendations

Sports Masks & Cloth Masks

Product Review: Shock Doctor Play Safe Neck/Face Gaiter

- **QUICK-FLIP ACCESSIBILITY**

- ✓ Hidden opening allows for access to hydration or mouth guard, without removing mask or touching face

- **COMFORTABLE COVERAGE**

- ✓ Flexible stretch material (87% polyester, 13% spandex)
- ✓ Flatlock seam dart design delivers optimal nose contour fit

- **MOISTURE CONTROL**

- ✓ Lightweight, layered material with moisture-wicking technology
- ✓ Reusable, machine-washable, anti-microbial material

- **Price: \$23.99**

Availability: In-Stores / Online



Product Recommendations

Sports Masks & Cloth Masks

Product Review: Reebok Face Masks

- **TWO-LAYER, NON-FILTERING**
 - ✓ Soft, breathable fabric (93% Polyester, 7% Elastane)
- **COMFORTABLE COVERAGE**
 - ✓ Stretchy ear loops for tight coverage
- **REUSABLE**
 - ✓ Machine-washable
 - ✓ Wear a dry mask for each period of the game
- **Price: \$30.00 – 3-pack** **Availability: In-Stores / Online**



Product Recommendations

Sports Masks & Cloth Masks

					
RAWLINGS	MISSION	CHAMPION	HANES	NEW BALANCE	PUMA
<ul style="list-style-type: none"> • Tight interlock knit outer material • Woven cotton/spandex bland inner material • Three-pleat construction • Durable, reusable, washable 	<ul style="list-style-type: none"> • Neck gaiter for multi-layering • Polyester fabric • Cools instantly when wet • Blocks up to 98% of UV rays with SPF 50+ • Reusable, machine washable 	<ul style="list-style-type: none"> • 100% cotton • X-Temp technology, adapts to temperature to keep you cool & dry • Moisture-wicking • Stretch ear loops from soft cotton yarn • Machine-washable (recommended disposal after 20 washes) 	<ul style="list-style-type: none"> • 100% cotton • Cool Comfort moisture-wicking fabric • Stretch ear loops from soft cotton yarn • Adjustable nose-piece for contour fit • Machine-washable (recommended disposal after 20 washes) 	<ul style="list-style-type: none"> • Three-layer mask: Polyester/TPU, polyurethane filtration foam, and nylon tricot • Lightweight & breathable • Secured by over-ear loops • Machine-washable (recommended disposal after 20 washes) 	<ul style="list-style-type: none"> • Three-layer protection: Nylon / Spandex blend • Adjustable straps • Re-sealable, reusable packaging • Machine-washable
Price: \$14.95	Price: \$19.98	Price: \$7.00	Price: \$17.50 / 10-pk	Price: \$25.00 / 3-pk	Price: \$15.00 / 2-pk



Product Recommendations

Sports Masks & Cloth Masks

Cloth Masks

- **AT LEAST TWO LAYERS (or more)**
 - ✓ Moisture Absorption
 - ✓ Quilted Cotton very effective
- **COMFORTABLE FIT**
 - ✓ Achieve a strong seal without discomfort or irritation
 - ✓ Sizing is important
- **BALANCE – Filtration vs. Breathability**
 - ✓ Achieve a balance between both sides of spectrum



Alternatives to Avoid



Bandana / Handkerchief

Single-layer cotton

**Ineffective as a means of
blocking respiratory jet**



Masks w/ Respiratory Valves

**Exhalation valves do not protect
others**

**Intended for use in construction,
reducing heat and moisture in
mask for workers**



N95 Masks

**Maximizes filtration, minimizes
breathability**

Reserve for medical professionals



Questions?

