

A-Flex™ Protective Headgear



Orthomerica introduces the A-Flex Protective Headgear, an adjustable alternative to other hard protective devices. The A-Flex Protective Headgear is fabricated from a flexible plastic that readily conforms to varying head shapes making it easy-to-fit upon demand. The protection is ideal for low impact forces that are distributed across the entire surface without cracking or penetrating. The headgear is equipped with chin straps that are recommended for active and noncompliant patients. The posterior strap “locks” the device below the mastoids and accommodates size variations while the lateral straps are used for easy donning and doffing. Lateral straps and side-slits are also optional. The A-Flex features ventilation holes to reduce trapped heat. It can be easily trimmed with a pair of shop snips without the need for complex equipment and tools. It can be stocked in various sizes.

Clinical Indications

- Post-operative craniectomy or craniotomy
- Cranial vault reconstruction or other cranial surgery
- Skull anomalies
- Seizure disorders
- Self-injurious behavior related to head banging, hair pulling, etc.
- Instability secondary to poor balance and/or equilibrium reactions

Contraindications

- Individuals who are at high risk for facial injuries (Custom products including face guards and other forms of cranial protection are available from Orthomerica)
- Individuals requiring high impact protection

Size	Blue	Pink	White	Circumference
Pediatric SM	783.01S	783.21S	783.61S	40–43 cm
Pediatric MD	783.02S	783.22S	783.62S	43–46 cm
Pediatric LG	783.03S	783.23S	783.63S	46–48 cm
Pediatric XL	783.04S	783.24S	783.64S	48–51 cm
Adult XS	783.05S	783.25S	783.65S	51–53 cm
Adult SM	783.06S	783.26S	783.66S	53–56 cm
Adult MD	783.07S	783.27S	783.67S	56–58 cm
Adult LG	783.08S	783.28S	783.68S	58–61 cm
Adult XL	783.09S	783.29S	783.69S	61–64 cm
Adult 2X	783.10S	783.30S	783.70S	64–66 cm

Custom A-Flex with Transfer Pattern	783
Transfer Pattern Upgrade	124
Chin Strap Kit—Blue	783.15
Chin Strap Kit—Pink	783.14
Chin Strap Kit—White	783.13
Chin Strap Kit—Transfer Pattern	783.16
Replacement Side Strap Kit—Blue	783.17
Replacement Side Strap Kit—Pink	783.18
Replacement Side Strap Kit—White	783.20
Replacement Side Strap Kit—Custom	783.19

A-Flex Protective Headgear may be ordered without the Chin Strap by excluding the “S” in the Model Number. Chin Straps are one-size-fits-all.

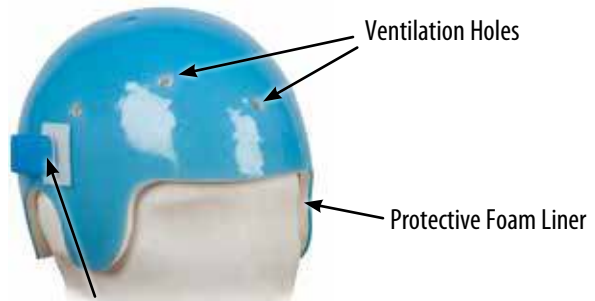
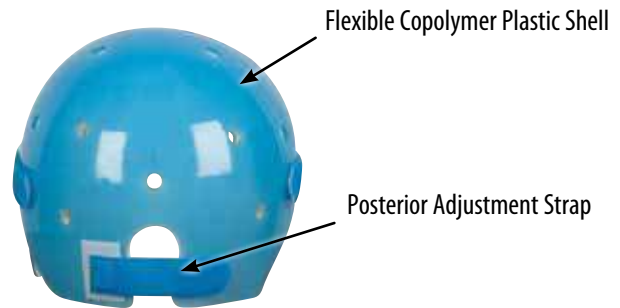
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PRACTITIONER FITTING INSTRUCTIONS

1. Measure the patient's head circumference. Use the A-Flex Sizing Chart (front page) to guide you to the best size. There are multiple head shapes and conditions that must be accommodated so the size chart is only a guide. It may be necessary to step up or down a size depending on the actual patient and condition. **Caution: A chin strap is recommended for active and noncompliant patients.**
2. Loosen the lateral adjustment straps and open the device. Place over the patient's head. Close the headgear around the head and attach the straps. Be sure not to pinch the patient especially in the ear region. If the device closes, then it is not too small. Next, use the posterior adjustment strap and tighten so the device is stable on the patient. If the posterior adjustment strap is tightened all the way and the device is loose, then it is too large. **Caution: Over-tightening or improper fit can reduce circulation. Under-tightening or a loose fit can cause migration or improper protection.**
3. If needed, shop snips or other tools can be used to adjust trim lines or clearance needs. **Caution: After trimming, ensure there are no sharp or jagged edges.**
4. In order to clean the headgear, wipe the inside and outside with Isopropyl Alcohol only. It is important to keep the device clean to avoid skin irritation and odors. The straps can be easily replaced as needed. The device should be replaced after significant staining or contamination. **Caution: Do not use soap, solvents, industrial cleaners or perfumes.**

Note: Do not use the device directly over an open wound.



Lateral Adjustment Straps—Easy to Don and Off

Side-slit with lateral strap

Available without side-slit (optional)



Can also be ordered without side-slits and lateral straps. (optional)



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