

# 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	<b>783.01S</b>	<b>783.21S</b>	<b>783.61S</b>	40–43 cm
Pediatric MD	<b>783.02S</b>	<b>783.22S</b>	<b>783.62S</b>	43–46 cm
Pediatric LG	<b>783.03S</b>	<b>783.23S</b>	<b>783.63S</b>	46–48 cm
Pediatric XL	<b>783.04S</b>	<b>783.24S</b>	<b>783.64S</b>	48–51 cm
Adult XS	<b>783.05S</b>	<b>783.25S</b>	<b>783.65S</b>	51–53 cm
Adult SM	<b>783.06S</b>	<b>783.26S</b>	<b>783.66S</b>	53–56 cm
Adult MD	<b>783.07S</b>	<b>783.27S</b>	<b>783.67S</b>	56–58 cm
Adult LG	<b>783.08S</b>	<b>783.28S</b>	<b>783.68S</b>	58–61 cm
Adult XL	<b>783.09S</b>	<b>783.29S</b>	<b>783.69S</b>	61–64 cm
Adult 2X	<b>783.10S</b>	<b>783.30S</b>	<b>783.70S</b>	64–66 cm
Custom A-Flex with Transfer Pattern				<b>783</b>
Transfer Pattern Upgrade				<b>124</b>
Chin Strap Kit—Blue				<b>783.15</b>
Chin Strap Kit—Pink				<b>783.14</b>
Chin Strap Kit—White				<b>783.13</b>
Chin Strap Kit—Transfer Pattern				<b>783.16</b>
Replacement Side Strap Kit—Blue				<b>783.17</b>
Replacement Side Strap Kit—Pink				<b>783.18</b>
Replacement Side Strap Kit—White				<b>783.20</b>
Replacement Side Strap Kit—Custom				<b>783.19</b>

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.

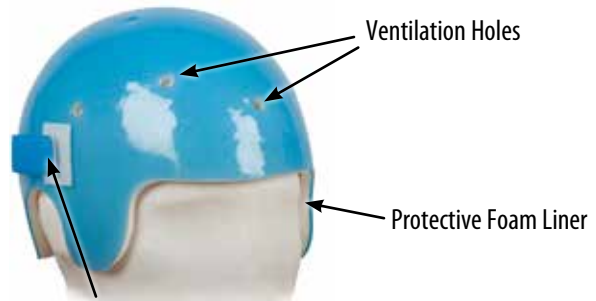
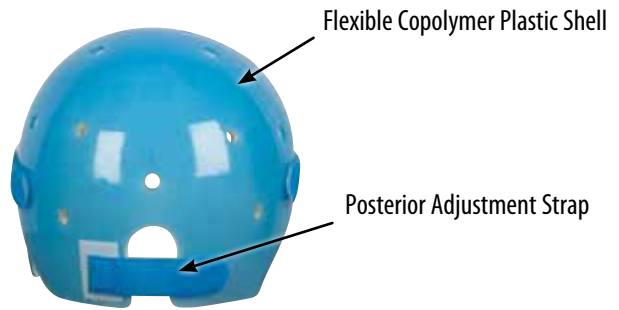

  
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## PRACTITIONER FITTING INSTRUCTIONS

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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800-446-6770 | [orthomerica.com](http://orthomerica.com)

6333 N Orange Blossom Trail  
Orlando FL 32810



Emergo Europe  
Molenstraat 15, 2513 BH, The Hague, The Netherlands  
Phone +31-70-345-8570 | Fax +31-70-346-7299