



9708 SOFT COMFY CAP

Our lightest, coolest helmet yet! This soft, lightweight helmet is made from compression-molded foam and weighs just 3 ounces. The stylish head hugging design offers a uniquely comfortable fit. The Soft Comfy Cap provides maximum ventilation and retains limited body heat. It's easy to clean using soap and water. Sizing based **ONLY** on circumference measurements from the helmet-sizing chart. Standard color is Silver Gray for sizes XS, S, M and L. Metallic Blue available for sizes S, M and L, and does require additional fabrication time. Comes with an easily adjustable snap-closure chinstrap. ***Cannot be customized or modified.**
****XS size ONLY available in color Silver Gray.**

| Size | Circumference Range |
|---------|---------------------|
| X-Small | 19" - 19.5" |
| Small | 21" - 21.5" |
| Medium | 22" - 22.5" |
| Large | 23" - 23.5" |



9709 HARD SHELL COMFY CAP

This 11.5 oz. helmet is our lightest Hard Shell made of a compression-molded inner foam liner attached to a rigid plastic exterior. This stylish design provides the same comfortable fit as the soft model. The Hard Shell Comfy Cap is extremely well-ventilated and retains limited body heat. It is easy to clean using soap and water. ***Cannot be customized or modified.**

Standard color is Silver Gray with cream or black shell. Comes with an easily adjustable snap-closure chinstrap.

| Size | Circumference Range |
|--------|---------------------|
| Small | 21" - 21.5" |
| Medium | 22" - 22.5" |
| Large | 23" - 23.5" |



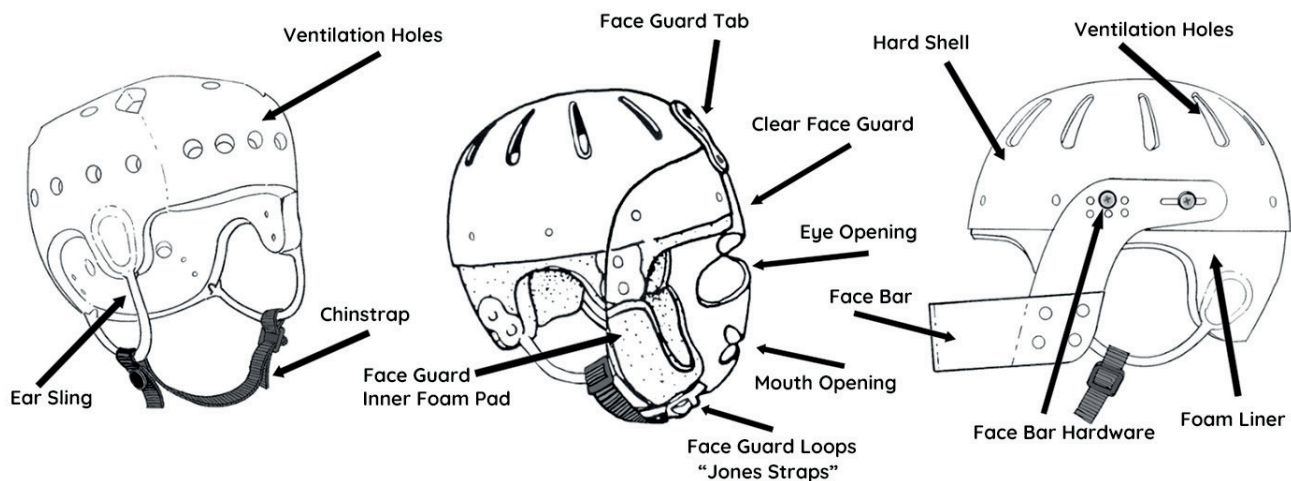
9910 SOFT COMFY CAP WITH DESIGN

A soft, lightweight helmet made of compression molded foam. The stylish head hugging design offers a uniquely comfortable fit. The Soft Comfy Cap allows for maximum ventilation and retains limited body heat. Easy to clean with soap and water, towel dry. Weight: 3 oz. ***Cannot be customized or modified.**

Color: Camo or Butterfly. Comes with an easily adjustable snap-closure chinstrap.

| Size | Circumference Range |
|--------|---------------------|
| Small | 21" - 21.5" |
| Medium | 22" - 22.5" |
| Large | 23" - 23.5" |

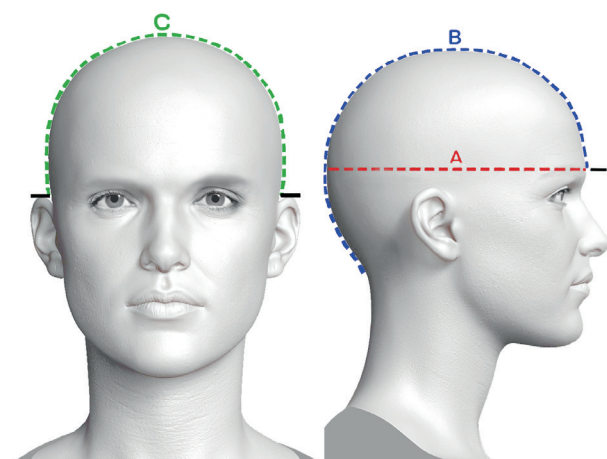
ANATOMY OF A DANMAR HELMET



WARNING NOTICE:

WHILE WE BELIEVE THAT HEADGEAR CAN SUBSTANTIALLY REDUCE THE RISK OF HEAD INJURY, WE EMPHASIZE THAT THERE IS NO KNOWN DEVICE FOR PREVENTING ALL INJURIES. ONLY YOU, THE CONSUMERS, ARE IN A POSITION TO EVALUATE THE PARTICULAR NEEDS OF THE INDIVIDUAL CLIENT IN EACH ENVIRONMENT. IT IS ESSENTIAL THAT PROFESSIONAL AND MEDICAL EXPERTISE BE UTILIZED IN RENDERING DECISIONS REGARDING HEADGEAR USE.

HELMET SIZING AND SELECTION INFORMATION



Since proper fit is important for the effectiveness of the helmet as well as comfort of the person wearing headgear, measurements should be determined by professional personnel.

Measure the head circumference (all the way around) (A) at the eyebrow level. The Occipital measurement (B) is taken from the eyebrow level to the back of the head at the point that the helmet is to end. For (C) measure from the top of one ear over the head to the top of the other ear. If for some reason the measurements do not fall within the above guidelines, or if there are other considerations to be taken into account, please refer to the next page for information on Custom Helmets, or feel free to call us for help with sizing at (800) 783-1998.

(A) CIRCUMFERENCE RANGE

| | Soft Shell | Hard Shell |
|----------|-------------|-------------------------|
| Infant | 16 ¼ – 17 | Not available in infant |
| XX-Small | 17 ½ – 18 ¼ | 18 ½ – 19 ¼ |
| X-Small | 19 – 19 ¾ | 19 ¼ – 20 |
| Small | 20 ¾ – 21 ½ | 20 ½ – 21 ¼ |
| Medium | 21 ½ – 22 ¼ | 21 ½ – 22 ¼ |
| Large | 23 – 23 ¾ | 22 ½ – 23 ¼ |
| X-Large | 24 – 24 ¾ | 24 ½ – 25 ¼ |
| XX-Large | 25 ½ – 26 ¼ | 26" – 26 ¾ |

(B) OCCIPITAL

| | Soft Shell | Hard Shell |
|----------|------------|-------------------------|
| Infant | 11 ½ | Not available in infant |
| XX-Small | 12 ¾ | 12 ¾ |
| X-Small | 13 ¾ | 13 ¾ |
| Small | 14 ½ | 15 |
| Medium | 15 ¼ | 16 ½ |
| Large | 16 ½ | 16 ¾ |
| X-Large | 17 ½ | 17 ½ |
| XX-Large | 18 ½ | 18 ¾ |

(C) EAR TO EAR

| | Soft Shell | Hard Shell |
|----------|------------|-------------------------|
| Infant | 8 ¼ | Not available in infant |
| XX-Small | 9 ½ | 9 ¼ |
| X-Small | 9 ½" | 10 |
| Small | 10 ½ | 11 ¾ |
| Medium | 11 | 12 ½ |
| Large | 12 | 12 ¾ |
| X-Large | 13 | 13 ¼ |
| XX-Large | 13 ¾ | 15 |

Measurements are in inches.

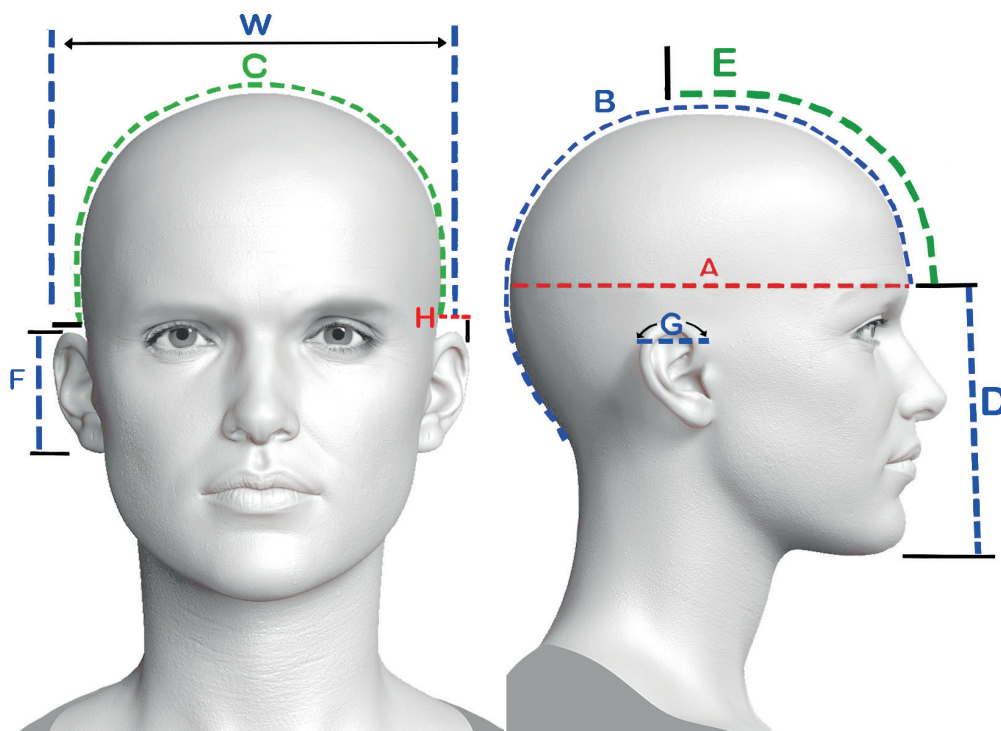
HEADGEAR SELECTION

Some suggested considerations to use in helping to determine that type of helmet would be suitable for your client are:

- Degree of physical activity.
- Potential for striking surfaces (floor, walls, furniture, etc.).
- Nature of self-abusiveness.
- Severity and frequency of seizures or spasticity.
- Length of time worn.

CUSTOM AND/OR MODIFIED ITEMS ARE NOT RETURNABLE AND REQUIRE ADDITIONAL FABRICATION TIME.

CUSTOM HELMET MEASUREMENT CHART



ALL MEASUREMENTS IN INCHES PLEASE

- (A) CIRCUMFERENCE at the eyebrow level all the way around the head.
- (B) OCCIPITAL from the eyebrow level to the back of the head, going over the top of the head to the point where the helmet is to end.
- (C) OVER THE TOP OF HEAD from the top of the left ear over the top of head to the top of right ear.
- (D) EYEBROWS TO CHIN (for face guard & face bars).
- (E) EYEBROW TO TOP OF HEAD at eyebrow level, following the contour of the head to the point where it intersects with the ear-to-ear measurement.
- (W) WIDTH OF HEAD is measured above the head and is the distance between the ears (use straight edge ruler).

FOR EAR COVERINGS:

- (F) HEIGHT of ears.
- (G) WIDTH of ears.
- (H) EXTENSION is the distance that ears extend from head.

This page can be reproduced to send in client measurements.

CUSTOM AND/OR MODIFIED ITEMS ARE NOT RETURNABLE AND REQUIRE ADDITIONAL FABRICATION TIME.

SPECIFICATIONS FOR CUSTOM FABRICATED HELMETS

Due to the unique and individual nature of custom helmets, the following specifications are needed **BEFORE** evaluating the feasibility of fabricating a helmet for special head shapes, sizes, and conditions. Once this data is received, we can then provide a price quotation, as a customization fee will be applied.

1. **MEASUREMENTS** - refer to **CUSTOM HELMET MEASUREMENT CHART** see Page 12.

2. **PLASTER CAST OF HEAD** - (As this step may **NOT** be necessary, consult with a Danmar representative first.) Use Johnson & Johnson plaster bandages or the equivalent. The cast must conform to the areas of the head that are to be covered by the helmet. The edge of the cast will be the edge of the helmet. Ear locations must be clearly marked, as well as the area to be cut out.

3. **PHOTOGRAPHS** - Clearly showing the head with close up of right and left sides, front, back, and a view of the top of the head looking down from above, to see the overall head shape.

4. **SCAN** - Universal 3D file excepted (STL, OBL, AOP, ETC.)

5. **SEND** in a Carved Form from Orthotist.

6. **FACE GUARD OR FACE BAR** - If either of these is requested, please provide the following information: Make a sketch of the face, clearly indicating the eye, nose, and mouth positions, and the measurement from eyebrow level to point of chin.

NOTE: Fit may range from snug to slightly loose, because there can be small variations that occur in the manufacturing process, in the raw materials, and/or a shrinkage factor. Hair styles will also affect the fit.

IMPORTANT:
PLEASE NOTE THAT CUSTOM HELMETS ARE NOT RETURNABLE.

