

# STARband® Cranial Remolding Orthosis

## WEAR AND CARE INSTRUCTIONS



1. Your baby will eventually wear his/her STARband® Cranial Remolding Orthosis 23 hours a day, but needs several days to adjust to wearing the STARband. Follow the schedule below to gradually increase the wearing time. Do not accelerate this program, even if your baby is not having problems. The wearing schedule below was developed to prevent skin problems and to help your baby adjust to the STARband.

Day		on	off	nap	night
1	alternating	1hr	1hr	no	no
2	alternating	2hrs	1hr	no	no
3	alternating	4hrs	1hr	yes	yes
4	alternating	8hrs	1hr	yes	yes
5	alternating	23hrs	1hr	yes	yes

2. This wearing schedule provides a safe way to acclimate to the STARband. The fifth is considered full time wear, and at this point, the STARband should only be removed for one hour per day. The STARband should be removed during the baby's bath.

3. Remove the STARband if your baby has a fever or the flu. Return to full time wear as soon as possible. If the baby has not been able to wear the STARband for 48 hours, ramp up the wearing schedule slowly over a few days to help the baby adapt to wearing the STARband again.

4. If your baby has been diagnosed with torticollis the torticollis must be treated in order to achieve head shape correction. If your therapist or physician has given you neck exercises to perform, remove the STARband for the exercises and replace the band as soon as the exercises are finished.



5. At bath time each day, remove and clean the STARband. Only use rubbing alcohol to clean the inside of the STARband, because other products may be harmful to the baby's skin. Vigorously rub the inside of the STARband with a clean washcloth containing the rubbing alcohol, or apply rubbing alcohol using a new soft toothbrush. Set the band upside down to dry. A fan, in addition to the rubbing alcohol, may be used to help alleviate odor that sometimes develops inside the band. Drying in the sun can also help alleviate the odor and speed up the drying process.

6. Do not change the frequency of bathing or soap the first two weeks of treatment. Babies with very sensitive scalps may benefit from a mild hypoallergenic shampoo. The STARband should not get wet and should be removed for swimming. After swimming, wash your child's head with shampoo to remove chlorine, sunscreen, etc. Reapply the orthosis when both your baby's hair and the STARband are dry.

7. For the first several days, your baby may perspire excessively until his/her body becomes accustomed to the STARband. This is normal and during this time the STARband can be removed for a couple minutes throughout the day to dry the baby's head and

band with a towel or cool hair dryer. The STARband should be reapplied as soon as the baby's hair and the band are dry. Do not use powders, lotions, or wipes on the baby's head or inside the STARband. These products may contain perfumes and ingredients that can lead to skin irritation. Dress your baby in cooler clothing if the baby perspires excessively.

8. If the baby develops a rash or dry skin, your practitioner may recommend that you apply hydrocortisone cream or Aquaphor sparingly to the irritated area once a day after bathing. This cream is available over the counter at a pharmacy. Keep the baby as cool as possible, and towel or blow dry the

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## WEAR AND CARE INSTRUCTIONS (CONTINUED)

baby's hair and the inside of the band throughout the day with a cool hair dryer to prevent moisture buildup. Replace the STARband as soon as the band and hair are dry. Time out of the band should be less than 10 minutes.

9. If you need to cut your baby's hair during STARband® Cranial Remolding Orthosis treatment, do not shave the entire head. The contact of the band against the head may cause irritation when the hair starts to grow back in and the baby may develop skin irritation. Try to keep your baby's hair the same length throughout treatment to prevent fitting problems that may result from a decrease or increase in the amount of hair.

10. Skin checks should be performed every time the STARband is removed. Call your practitioner immediately if there is an area of deep redness that does not fade from red to pink in one hour after removing the band. This may indicate a need for an adjustment. If there is any skin breakdown, remove the band and contact your practitioner. The STARband should not be worn until the skin is healed.

11. Excessive time out of the STARband (more than 48 hours) may create problems with the fit of the STARband since the baby's head is growing continuously. Limit the time out of the STARband and seek assistance when something prevents your baby from tolerating or wearing the band.



12. Each time you place the STARband on the baby's head, check the chafe strap and stop gap foam insert to make sure they are secure. Loose parts can be a choking hazard and can result in asphyxiation if the parts are swallowed.

13. When the STARband is off your baby's head, keep the STARband away from family pets. Dogs have been known to chew the plastic and foam liner.

14. The STARband must be worn as prescribed, 23 hours a day to constrain undesirable growth and encourage growth in the correct locations. Even at the end of treatment, the band should be worn 23 hours a day until the physician, practitioner and caregiver agree that treatment is complete.

a. Early discontinuation of treatment against medical advice may result in incomplete correction of the head shape.

b. Continued use of the STARband against medical advice may restrict skull growth and may impair brain growth and development.

15. Explain the purpose of STARband to other caregivers, and train them in the proper application, removal, and wearing schedule.

Training is important for family friends, daycare personnel, and any other person taking care of your baby.

16. If you have questions or concerns about your baby's care, contact your practitioner so that any issues can be resolved quickly. Information and resources are available for caregivers on SCOPe Orthotics & Prosthetics website at [www.scop.net](http://www.scop.net) and at [www.STARbandkids.com](http://www.STARbandkids.com). SCOPe wishes you and your baby a most successful STARband experience.

## SCOPE Care Centers

### Children's

8008 Frost Street  
Suite 407  
San Diego, CA 92123  
(858) 560-0660

### Orange

1920 E. Katella  
Suite I  
Orange, CA 92867  
(714) 639-7422

### Vista

1929 West Vista Way  
Suite A  
Vista, CA 92083  
(760) 941-1323

### Headquarters

7720 Cardinal Court  
San Diego, CA 92123  
(858) 292-7448  
(800) 55-SCOPE

### Mission Viejo

2644 La Alameda  
Suite 320  
Mission Viejo, CA 91041  
(949) 367-6600

### Temecula

31213 Temecula Pkwy.  
Suite 105  
Temecula, CA 92592  
(951) 506-7850

### Torrance

1319 W. Carson Street  
Torrance, CA 90501  
(310) 320-5777

[www.scop.net](http://www.scop.net)

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