

ADDITIONAL INSTRUCTIONS

If you experience sudden neck or back pain, numbness or tingling, contact your doctor.

Doctor's Name/Number: _____

If you have any problems or questions about the use and care of your brace, contact your doctor or orthotic professional.

Orthotist Name/Number: _____

These instructions do not supercede the specific orders of your physician.

FOLLOW-UP

Time: _____ Location: _____

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Life Without Limitations



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1MIOAI 03/06 © Ossur



COLLAR BACK



APPLICATION and CARE INSTRUCTIONS

*Supplement to Miami J® Sizing
and Application Instructions*

The Miami Occian Collar Back is an accessory back piece indicated for patients with C-spine precautions who are at high risk of developing occipital breakdown or those desiring nighttime post-operative comfort. **The Occian Back should be replaced with the appropriate size Miami J® Back when the patient is ambulatory.**

A Latex-Free Product
X-ray, CT and MR Compatible

Featuring IntuiTech™
advanced pressure management media.

APPROPRIATE USE OF THE OCCIAN COLLAR BACK

The Occian Back is an accessory back piece designed to replace the "ambulatory" collar back. This special back piece is made with advanced, pressure-relieving IntuiTech™ viscoelastic material. The Occian Back lines the patient interface of the collar with a therapeutic surface to inhibit occipital ulcer formation. It also provides enhanced comfort during sleep when used with any collar.

HIGH RISK PATIENTS

The Occian Back is indicated for patients with c-spine precautions who are at high risk of developing occipital breakdown including:

- Candidates for specialty beds/surfaces.
- Patients who remain in a supine position for long periods of time related to respiratory, neurological or hemodynamic instability, pelvic fractures or skeletal traction.
- Patients who are not awake and alert within 24-48 hours after admission.
- Patients with poor skin assessment or pre-existing skin injuries, edema or blistering.
- Burn patients or diabetic patients who must wear a collar.
- Elective surgery patients desiring nighttime postoperative comfort.

Once a high-risk patient has been identified, initiate use of the Occian Back.

REPLACE COLLAR

- 1 Slide the Occian Back carefully behind the patient's neck. Make sure it is centered evenly.



Long hair should be placed outside the collar.



- 2 Flare the sides of the Front out, and **scoop it up!** under the chin. Holding the Front securely, curl the ends snugly against the patient's neck. Fasten the velcro strap, returning to the marked end on collar, then secure the other side in the same way.

DOCUMENTATION

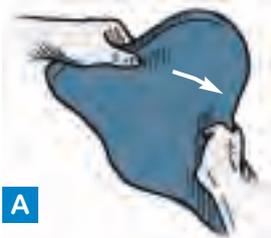
Assess the collar for proper fit and patient comfort.

Documentation of assessment and inspection findings is to be noted in the nurses notes and includes the following:

- a. skin assessment (*notify physician if breakdown observed*)
- b. interventions initiated and patient response
- c. collar care
- d. post-care neurological exam
- e. patient and caregiver instruction and level of understanding
- f. any change in findings

CLEANING THE OCCIAN BACK

Instructions below are for care of the Occian collar back only.



A

Peel the soiled Occian pad off.



Surface clean the pads only with mild facial soap and water or a non-chlorine hospital-grade disinfectant. **DO NOT use bleach or harsh detergents.**



C

Wipe the white plastic collar shell clean with mild facial soap and water.



D

Dry the collar and the surface of the pad thoroughly with a towel and re-attach the IntuiTech™ pad. Fold the pads in half with the logo-printed side next to the velcro; center the pad in the white shell.

SIZE IT UP!

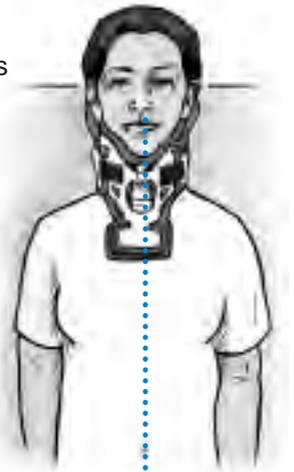
The Occian Back is universally sized to fit all adult Miami J® Fronts as well as the Miami Jr.® P3 Front. It should also function with other velcro-compatible collar fronts. Refer to the Miami J® Sizing & Application Instructions to select the appropriate size Miami J® Collar.

SCOOP IT UP!

Application Instructions

USE PROPER C-SPINE PRECAUTIONS:
At least two persons are needed for initial collar placement: one to maintain the patient's head and neck in proper alignment, the second to fit the collar.

- 1 Remove any pillows from behind the patient's head. Position patient with arms to the side, shoulders down and head centrally aligned.



SCOOP IT UP! (cont'd)

Application Instructions



Before applying Occian Back, ensure the IntuiTech™ padding extends beyond all plastic edges of the collar.



- 2 Remove the original collar back piece and slide the Occian Back behind the patient's neck and center it.

Retain the original collar back for use when the patient becomes ambulatory.



- 3 Flare the sides of the Miami J® Front out, slide it up the chest wall and **scoop it up** under the chin. Sides of the collar Front should be oriented up, off the trapezius, and toward the ears.



Place the plastic of the collar Front in between the Occian collar pad and the Occian collar plastic; this will ensure that the Occian pad is against the skin.

COLLAR REMOVAL & SKIN CARE



The Occian Back may be easily cleaned now.



Patients in a Rotorest® bed may have the posterior neck accessed by opening the top hatch from underneath while a nurse holds the patient's head in neutral alignment from above.



- 6 While maintaining c-spine precautions, remove the Miami J® Front. Clean the collar Front following the instructions in the Miami J® Patient Handbook.

- 7 Palpate the back of the head and wash front and back of neck with mild facial soap and water and completely dry the skin. Observe for any redness or irritation under the collar, especially over bony areas like the chin, or clavicles.



COLLAR REMOVAL & SKIN CARE

- 3** Undo the velcro strap on the top side of the collar and fold the Occian Back down to clean and check the back of the patient's head for redness or irritation. Visualize and feel skin, scalp and under hair for any irritation or breakdown.



Make sure Occian Back is replaced and securely re-fastened after skin check.

- 4** Refasten the collar and return the patient to a supine position.



Wearing a beard may cause skin irritation in men.

Redness on chin may indicate improper use of a pillow. If permitted, pillows must always be placed behind the head and shoulders.

- 5** If unable to log-roll, undo the velcro straps. Remove the Occian Back, sliding out from under neck if necessary.



SCOOP IT UP! (cont'd)

Application Instructions



- 4** While holding the Front securely, curl the ends snugly against the patient's neck. Apply the velcro strap and secure the opposite side of the collar in the same fashion. Tighten straps alternately, one at a time, to an equal length on both sides.



- 5** Velcro straps must be aligned symmetrically and oriented "blue-on-blue" to the Front hook sections. There should be equal amounts of excess velcro overhanging the Front blue hook sections. Excess velcro may be trimmed if desired.

COLLAR REMOVAL & SKIN CARE

Keeping the Miami J® Collar with the Occian Back and the skin beneath clean is an important part of treatment. Daily cleaning will help to prevent skin irritation. Inspect and assess the skin beneath the collar for breakdown once per shift. Clean the collar once per day or more often as needed for patients with excessive oral drainage or diaphoresis resulting in dampness of the padding

Unless otherwise specified by the physician: **Do not remove the collar except to wash under it and clean the pads.**

Before removing the collar, note where the ends of the velcro straps are. When the collar is replaced, the straps should be in the same position. You may use a pen to mark the positions on the white plastic shell.



- 1 Position patient flat in bed without a pillow. Keep head in a neutral position.

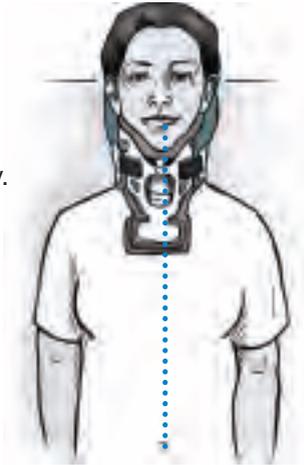


COLLAR REMOVAL & SKIN CARE



Do not allow the neck to bend forward, backward or from side to side.

Position patient with arms to the side, shoulders down and head aligned centrally.



- 2 With physician approval only: Gently roll the patient onto his/her side. (Place a small pillow or folded towel under his/her cheek to prevent the head from tilting sideways.)

