Pavlik Harness

The Pavlik (PAV-lick) harness is a sling used for babies with a hip disorder or femur fracture. The harness has chest, shoulder, and leg straps to keep the legs bent and turned outward. This helps the bones or joints to heal and form normally. Your baby can still move while in the harness with the hips and legs in the correct positions.

Wearing the Pavlik Harness

- A medical practitioner (nurse practitioner, physician assistant or therapist) will apply the harness the first time and teach you how to open and close the shoulder and chest straps.
- The straps will be marked to help you keep them in the correct positions. Adjustments will be made as needed at follow-up visits. Do not adjust the straps without checking with your child’s practitioner.
- Your child’s practitioner will tell you if the harness may be removed. Do not take the harness off unless the practitioner says you may remove it. Do not remove the harness any longer than the exact length of time allowed by the practitioner.
- You may place a pillow or roll underneath your baby’s legs for support and comfort.

Picture 1 Front and back views of baby with a Pavlik harness.

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Dressing Your Baby

- Dress your baby in loose clothing using stretchy materials and larger sizes. Do not use close-fitting clothing that brings your baby's knees together. Skirts or dresses work well for girls.

- A one-piece diaper shirt that comes up from the back, goes between the legs, and fastens in front at the waist works well to keep your baby's skin covered.

- To change a diaper, lift your baby from under the buttocks and slide the diaper under; do not pull the legs. Your baby's diapers should be placed under the straps to keep the harness clean and to keep the hips and legs in the right position.

- If the harness straps get dirty, use a gentle soap on a washcloth and rub the dirty spot. Then rinse the spot with a clean washcloth. Let the strap air-dry or use a blow dryer on the cool setting.

- After your baby eats, the strap across his tummy may look tight. If so, you may loosen the Velcro® chest band a little. Make it snug again when the chest band no longer looks tight.

Bathing Your Baby

- Give your baby a sponge bath with the harness in place. You may remove the harness during bath time only as directed by your practitioner.

- Check all skin folds, especially behind the knees and in the diaper area. Keep these areas clean and dry. You may massage areas of irritation with a mild, soothing lotion.

- It is best not to use powders or creams under the harness.

Activity

- It is normal for your baby to seem more irritable for the first 2 to 3 days of wearing the harness.

- The Pavlik harness is a useful treatment until your baby is about 6 months old and wants to turn over or crawl. As long as your baby is in the harness correctly and the legs stay apart, your baby may be as active as he or she wants.

- When you carry your baby, hold him or her so the legs remain apart.

Traveling

Your baby should be able to fit into a regular car seat for travel while the harness is in place.
When to Call the Medical Practitioner

Please call your child’s practitioner or the orthopedic clinic if:

- Your baby's feet are swollen or puffy, even after the Velcro® straps have been loosened.
- The harness seems too small.
- The harness does not keep the legs apart and the knees bent.
- Areas of the baby's skin are raw or a rash develops.
- Your baby has problems adjusting to the harness.

Follow-Up

- Your baby will need imaging studies and strap adjustments to continue healing. He or she may require several harness sizes with growth. This depends on the length of therapy.
- Be sure to follow all the instructions your medical practitioner gives you and keep all follow-up appointments.

If you have any questions, please ask your medical practitioner or nurse.