



Compression Bandaging System

INDICATIONS

The FourPress® Compression Bandaging System is indicated for the management of venous leg ulcers and related conditions. The system consists of four latex-free bandages that, when applied as directed, provide compression for seven days. The sub-bandage pressure at the ankle (21 cm circumference) will be in the 30-40 mmHg range. Sub-bandage pressures will be slightly higher when applied to an ankle with a smaller circumference and will be slightly lower when applied to larger than 21 cm circumference ankles.

CONTRA-INDICATIONS

Determine the Ankle Brachial Pressure Index (ABPI) using a Doppler ultrasound. An ABPI less than 0.8 indicates the presence of arterial disease. Do not apply the Bandaging System if the patient's ABPI is less than 0.8 or if arterial disease is suspected.

USO INDICADO

El sistema del vendaje de compresión es indicado para aplicación en úlceras varicosas en las piernas y dolencias relacionadas. El sistema consta de cuatro vendas, sin látex, que, si se aplican de la manera indicada, se pueden usar durante siete días para comprimir el área. La presión del vendaje sobre el tobillo (21 cm de perímetro) es de 30 a 40 mmHg. La presión del vendaje será ligeramente superior cuando se aplique en un tobillo de menor perímetro, y levemente mayor cuando se haga en tobillos de más de 21 cm de perímetro.

CONTRAINDICACIONES

Determine el índice braquial de la presión del tobillo (ABPI) mediante un sistema de ultrasonido Doppler. Un valor de índice braquial de la presión del tobillo a 0,8 indica la presencia de dolencia arterial. No debe aplicarse el Sistema de vendaje si el valor del índice en el paciente es menor de 0,8 o si se sospecha de la presencia de una enfermedad arterial.

INDICATIONS

Le système de bandage compressif est indiqué pour la gestion des ulcères veineux aux jambes et conditions apparentées. Le système comprend quatre bandes, sans latex, qui, lorsqu'elles sont appliquées selon les instructions, fournissent de la compression pendant sept jours. La pression sous le bandage à la cheville (circonférence de 21 cm) est de l'ordre de 30 à 40 mmHg. La pression sous le bandage est légèrement supérieure quand le bandage est appliqué sur une cheville d'une circonférence inférieure et elle est légèrement inférieure quand le bandage est appliqué sur une cheville dont la circonférence est supérieure à 21 cm.

CONTRE-INDICATIONS

Déterminer l'index de pression cheville-bras (IPCB) par échographie Doppler. Un index inférieur à 0,8 indique la présence d'une maladie de paroi artérielle. Ne pas appliquer le bandage si l'IPCB du patient est inférieur à 0,8 ou en cas de suspicion de maladie de la paroi artérielle.

APPLICATION INSTRUCTIONS

Before applying the first bandage:

- Check the ABPI (Ankle Brachial Pressure Index) to determine if arterial disease is present. If the ABPI is less than 0.8 do not apply the System.
- Measure the ankle circumference. If ankle circumference is less than 18 cm (7 1/8"), pad the ankle and bony prominences completely to protect against excessive sub-bandage compression which can cause tissue necrosis. Urge the patient to contact you or to seek medical attention if numbness or pain in the toes or feet occurs and/or if the bandages become uncomfortable or irritating.
- Apply an appropriate non-adhesive primary dressing to cleansed wound before applying FourPress.

Layer One - Padding Bandage: In a spiral fashion, wrap the padding bandage from the base of the toes up the leg to just below the knee. Cut or tear off any excess padding. Use any excess to pad bony prominences such as the tibial crest. This is especially important when the leg is thin & bony. While wrapping, overlap each layer of the bandage by one-half the width. Smooth after each turn. To hold the bandage in place, secure the end with one of the three strips of tape supplied in the kit. **When applying a compression system to the leg, it is important to enclose the heel with all layers of the System.**

Layer Two - Crepe Bandage: Use the same spiral bandaging technique as for layer one. Wrap the bandage from the base of the toes up the leg to just below the knee. While wrapping, overlap each layer of the bandage by one-half the width. Smooth after each turn. To hold the bandage in place, secure the end with the second of the three strips of tape.

Layer Three - Compression Bandage: Using the Figure 8 bandaging technique, wrap the bandage from the base of the toes to just below the knee. Use the yellow line as a guide to determine one-half of the width of the bandage. While wrapping, stretch the bandage to 50% of its relaxed length. At the base of the knee, cut off any excess bandage and secure the end with the third tape strip.

Layer Four - Cohesive Bandage: **Caution:** As you unroll the cohesive bandage, be sure to unroll enough of the bandage (e.g., 18"-24") from the roll to complete one full turn around the leg. Allow the unrolled portion to relax then stretch it 50% and apply it around the leg. Unroll another 18"-24" and repeat the relaxing, stretching and applying sequence until you have wrapped to just below the knee. Wrap the bandage in a spiral manner from the base of the toes up the leg to just below the knee. Stretch the bandage to 50% of its relaxed length. Overlap each layer of the bandage by one-half the width. At the base of the knee, tear or cut off any excess bandage. The cohesive bandage will adhere to itself securing all the bandages in place. To ensure that the cohesive bandage adheres firmly, let the last 6" to 8" of the bandage relax before adhering it to the underlying layer. Mold and squeeze the bandaged leg to increase the cohesiveness of the outer layer.