

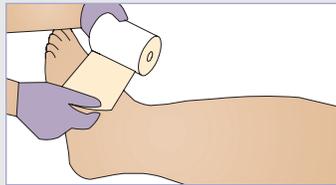
3M™ Coban™ 2 Layer Compression System Application for a Highly Contoured Leg

Cutting Technique

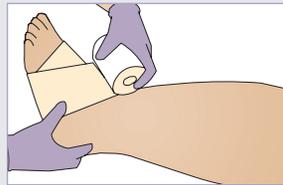
Many patients have extreme leg contours. Due to the unique properties of 3M™ Coban™ 2 Layer Compression Systems, the application technique can easily be adapted to provide conformable, effective, sustained compression. For patients less tolerant of compression, or who have mixed etiology with an ABPI greater than or equal to 0.5, 3M™ Coban™ 2 Layer Lite Compression System is recommended.

Layer 1 Comfort Foam Layer

- Apply this layer with the foam side against the skin, using just enough tension to conform to the shape of the leg with **minimal overlap**.
- Cover the skin with as thin a layer as possible with no gaps.
- When skin folds (aprons) are present, use pieces of comfort foam layer folded with foam side out to separate them.



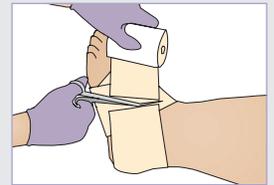
Step 1: With the foot in a 90° dorsiflexed position, start the application with a circular winding at the base of the toes, beginning at the fifth metatarsal head. Beginning at the fifth toe provides neutral, comfortable foot alignment.



Step 2: The second circular winding should come across the top of the foot so that the middle of the bandage width approximately covers the articulating aspect of the ankle joint.



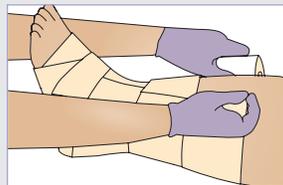
Step 3: Bring this winding around the back of the heel and lay it over the top of the foot where it overlaps the underlying material.



Step 4: Cut the wrap and gently press into place. The posterior plantar surface of the foot is not completely covered.



Step 5: With **minimal overlap**, apply the next winding so it lays smooth along the contours and cut it when it overlaps the underlying material.



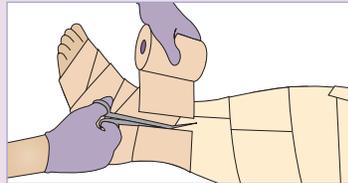
Step 6: Proceed up the leg with individual windings using the same technique. End the application at the fibular head, or just below the back of the knee. Cut off excess material. Light pressure applied at the end of the bandage and down the leg ensures that it stays in place during application of the compression layer.

Layer 2 Compression Layer

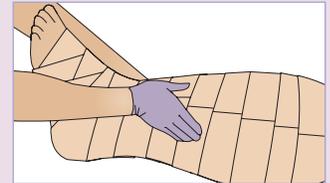
- Apply the material at full stretch.
- Hold the roll close to the limb throughout the application for controlled, even compression.
- If “bulges” are noted after the application, apply additional compression layer until the limb appears smooth.



Step 7: With the foot in a 90° dorsiflexed position, start the application with a circular winding at the base of the toes, beginning at the fifth metatarsal head.



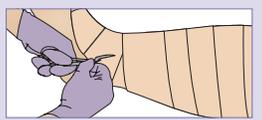
Step 8: Using the **figure eight** technique, bring the roll back over the top of the foot, across the bottom of the foot and back up to come around the back of the heel. Complete two or three figures-of-eight around the ankle ensuring that the entire heel is covered with at least two layers. For smooth conformability and even coverage, cut the compression material and proceed up the foot and leg with individual windings at 50% overlap, making sure to press and conform each subsequent layer.



Step 9: End the wrap at the fibular head, or just below the back of the knee and even with the top edge of the comfort layer. Cut off any excess material. Gently press and conform the entire surface of the application.

Bandage Removal

Remove with bandage scissors or by unwrapping. Dipping the scissor tips into body lotion allows for comfortable and easy bandage removal.



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NOTE: Refer to the Instructions for Use for complete information related to the use of 3M™ Coban™ 2 Layer Compression Systems.

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