

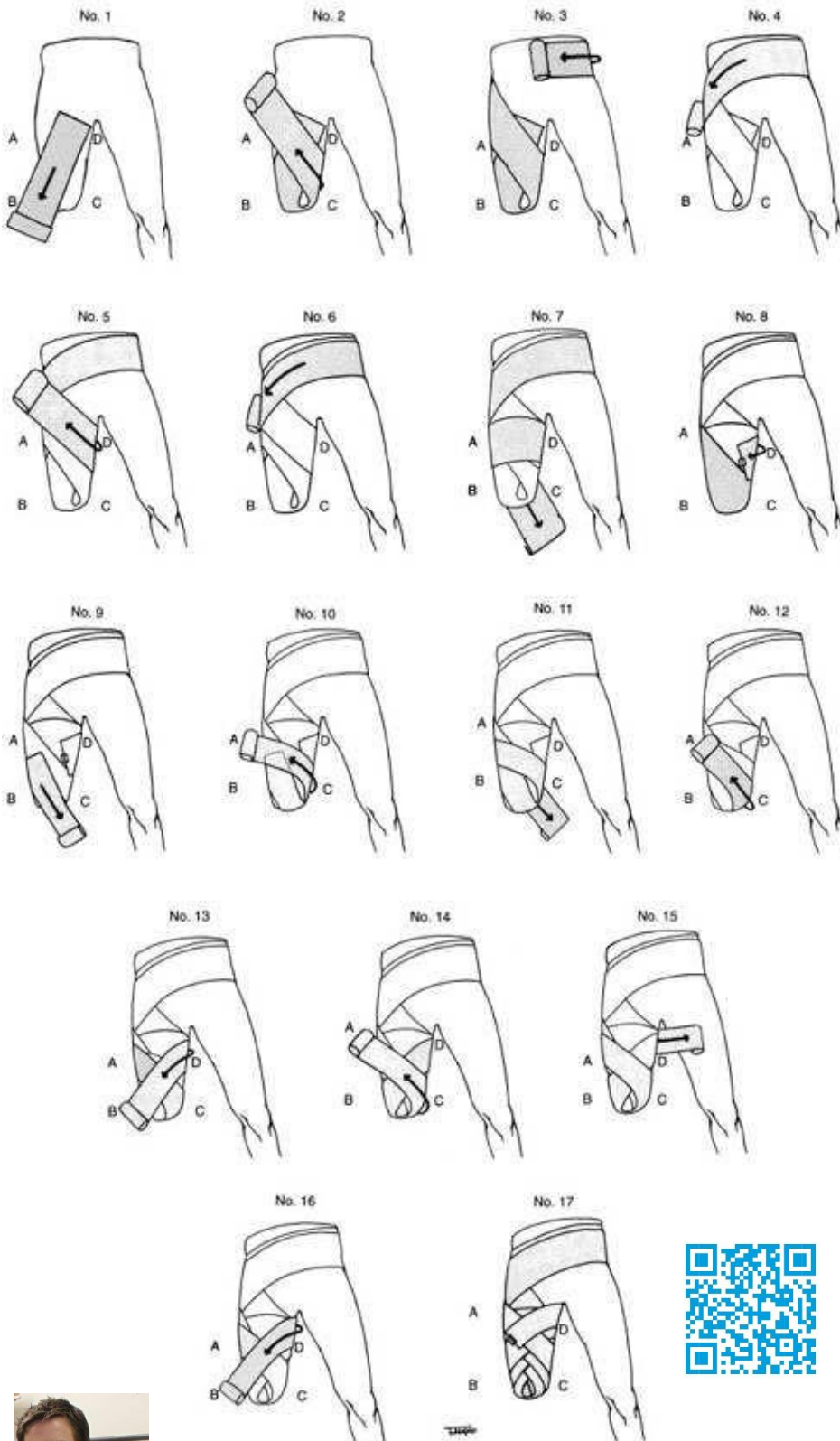
Transtibial Residual Limb Wrapping:

1. Begin by placing a double-length 4-inch elastic bandage above the kneecap.
2. Wrap around once to secure the bandage comfortably, but not too tightly.
3. Continue the bandage around the back, and cross to corner *D*.
4. Bring the bandage around corner *D*, and cross upward in a direction toward *B*.
5. Continue around the back toward *A*.
6. Wrap the bandage across and down to corner *C*.
7. Continue to wrap around the end and cover corner *D*.
8. Move upward and across the front toward *B*.
9. Continue to move across the back and down toward corner *D*.
10. Move upward and across the front toward *B*.
11. Continue to move across the back toward *A*.
12. Move down and across the front toward corner *C*.
13. Continue to wrap across the end and cover corner *D*.
14. Move up and across the front toward *B*.
15. Continue across the back, and move down and across the front toward corner *C*.
16. Move around corner *C* toward corner *D*, and continue up and across the front toward *B*. This is the figure-8 pattern guide.
17. Continue with the figure-8 pattern and move the bandage higher on the residual limb until completely covered in a figure-8 pattern. Remember to apply less pressure as you move up. Complete the wrap by anchoring it with tape.

Source: "Atlas of Limb Prosthetics: Surgical, Prosthetic, and Rehabilitation Principles", Chapter 23, Figure 23-2.



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Transfemoral Residual Limb Wrapping:

1. Begin by placing a double-length 6-inch elastic bandage at letter *D*, and cross down to corner *B*. Note that the pressure should be uniform throughout part 1 (#'s 1 to 8) of the wrapping procedure.
2. Continue the bandage around corner *C*, and cross the front up toward *A*.
3. Wrap around the waist, with the thigh extended, and then back toward *A*.
4. Continue around the back of the thigh toward *D*.
5. Cross to *A*, and wrap the uppermost part of the inner aspect of the thigh.
6. Again, wrap the bandage around the waist to *A* and then around the back of the thigh to *D*, and cover the upper inner part of the thigh again.
7. Return toward *A*, wrap the bandage down and across the back to corner *C*, and then again return toward *A*.
8. Wrap around the back, and anchor with tape. This completes part 1 with the 6-inch bandage.
9. Part II: begin by placing a double-length 4-inch elastic bandage on the residual limb, between the corners *A* and *B*. Wrap diagonally around corners *B* and *C*.
10. Cross upward toward *A*, and anchor the wrap.
11. Continue around the back and down to corner *C*.
12. Wrap upward and across to *A* and then around the back toward *D*.
13. Continue down and across to cover corners *B* and *C*.
14. Continue upward and across to *A*. This is the figure-8 pattern guide.
15. Wrap around the back toward *D*.
16. Continue down, and wrap corners *B* and *C*, but wrap slightly higher than the previous time around. Continue wrapping higher on the residual limb until the figure-8 bandage is completed.
17. Remember to apply less pressure as you move up. Complete the wrap by anchoring it with tape. Note that the angle between the figure 8s should be 80 to 90 degrees at the crossover point to avoid a tourniquet effect.



Source: "Atlas of Limb Prosthetics: Surgical, Prosthetic, and Rehabilitation Principles", Chapter 23, Figure 23-3.



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