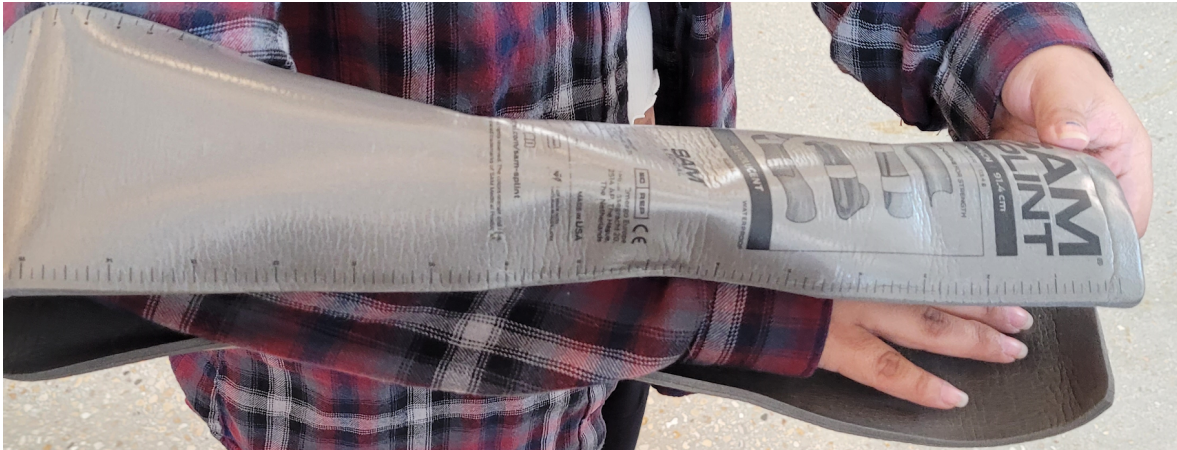


Splint Subsystem Instructions

1. Take a SAM splint and unroll it. Recreate the illustration that is second to the bottom with the guidance given on the SAM splint for a C-curve.

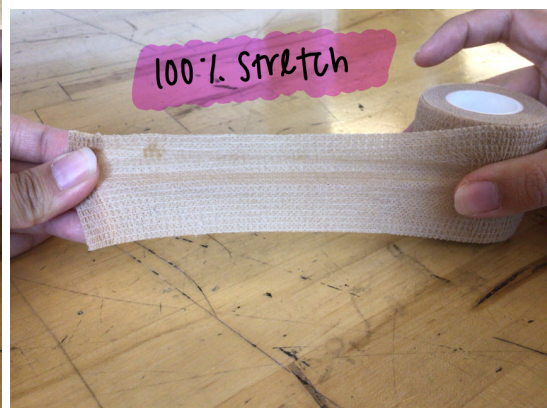


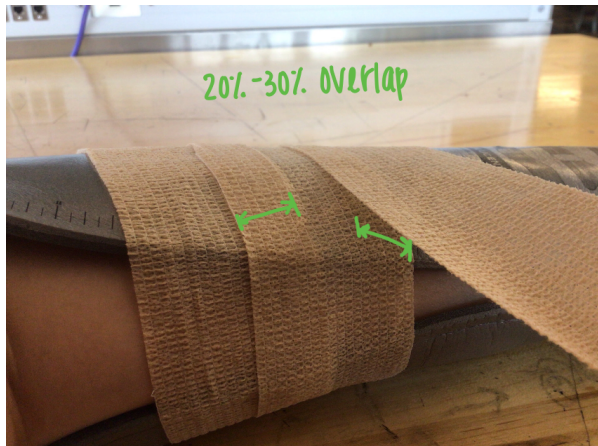


NOTE: C-Curve in the above photo

2. After making the C-Curve, attach the splint to the arm with medical Coban wrap (the roll of brown material) by wrapping the Coban along the entire arm. While wrapping, make sure to:

- Overlap the Coban by 20-30% as you wind across the whole arm
- Stretch the Coban to only 50% of its stretch capacity





3. Cut an Ambu neck brace at the section where the round circular piece begins. The round circular piece is no longer needed, so it can be put to the side





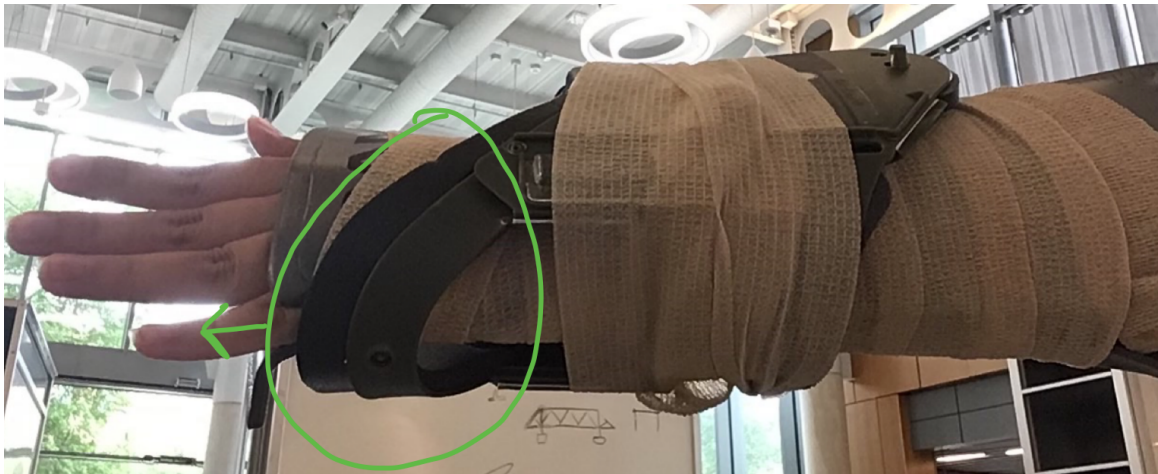
4. Follow the directions listed on the neck brace for extending the length of the neck brace. Using these instructions, make the neck brace as long as possible, which is usually the 6 position.



5. Lace Coban through the neck brace holes. Ensure that the holes are woven through in such a way that the entire neck brace wraps around the arm instead of part of it.



6. Tie the Coban placed in the neck brace together tightly around the arm while not increasing pain of the patient. Make sure that the **extruding curve** of the neck brace is pointed towards the **pinky finger** as shown.





7. If needed, add extra Coban wrap around the neck brace to ensure it fastens tightly and securely to the arm.

