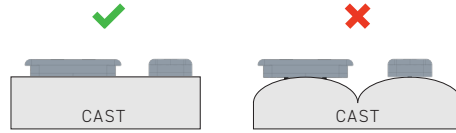


# Electrode Fabrication Tips

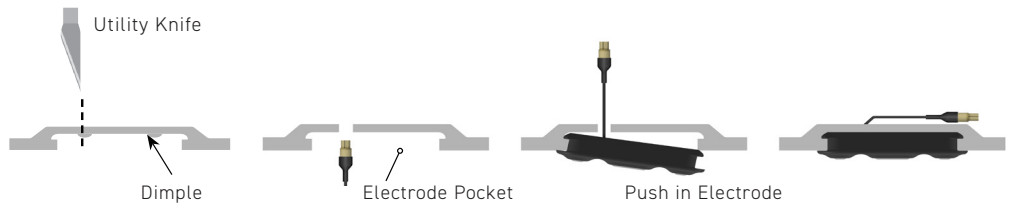
Flatten the area for the dummy



### INCREASING SUCTION:

- When creating the cast, use a parachute string or straw that runs from the location of the dummy to the proximal end of the plaster. This creates an air channel from the proximal end to the dummy.
- After forming the cast, drill a hole into the plaster under each dummy to the center rod of the cast.
- Use a balloon on the cast and poke pin holes in the balloon around the dummy to allow airflow.

Cut slit for cable to exit through, to prevent crimping of the ribbon cable



**FLEXIBLE PLASTICS**  
(RECOMMENDED THICKNESS: 5-8 MM)

**SILICONE**  
(RECOMMENDED THICKNESS: 2 MM)

### RECOMMENDED MATERIALS

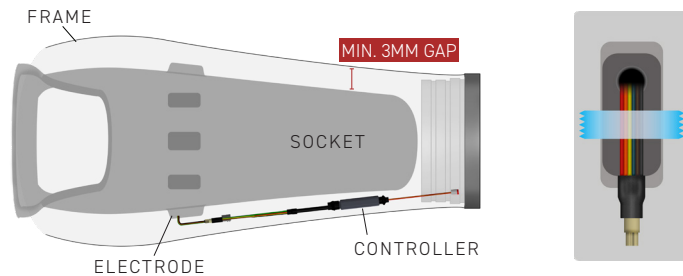
Northvane, ProFlex with Silicone, OP-TEK Flex

*Slit for cable exit: Use 1/16" drill bit to create two holes 7MM apart, then cut slit between holes*

50-80 Shore A durometer

*Slit for cable exit: Cut slit 7MM wide for cable to exit through*

Leave space between socket and frame for cables, and tape cables to avoid damage



Create a seal with silicone epoxy at cable exit

