

# Casting techniques.

## Partial fingers and hands.

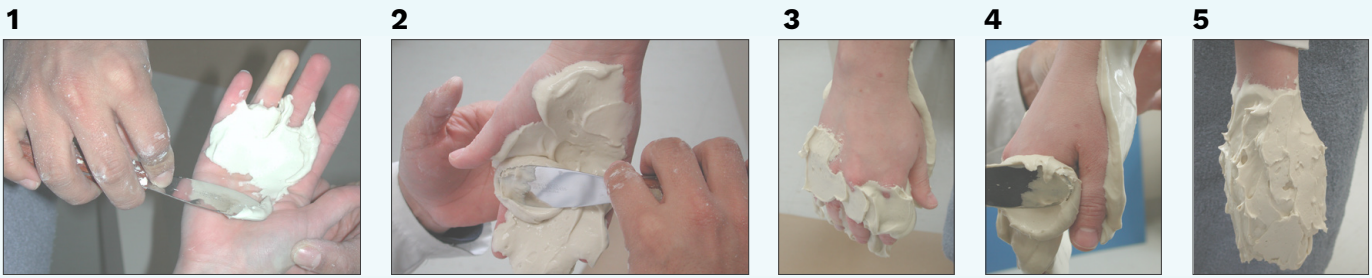
**List of materials required:**

- Alginate or Impresil\* Silicone Kit 642V15=1 (refill pack 87A5) \*for fingers
- Spatula
- Plaster bandage
- Bucket of water
- Indelible pencil
- Separating agent
- Cast cutting scissors

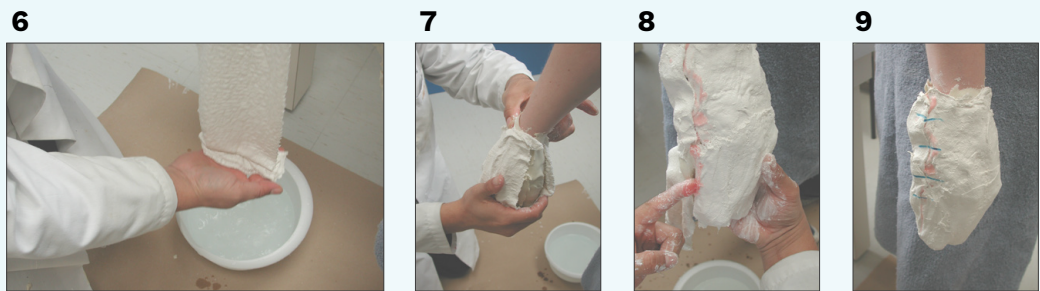
**Make sure the client is in a natural, relaxed position with space between the fingers.**

**Mix Alginate to a spreadable consistency**

- Spread evenly and avoid bubbles/air pockets
- Start on palmar side and spread Alginate between fingers before moving to dorsal side
- For fingers, cover proximal to MCP
- For hands, cover proximal to styloid



**Once Alginate has set, reinforce Alginate with plaster bandage with the ability to open up the mould along the pinky. Use separating agent at the seam.**



**Once the plaster bandage has set, carefully remove mould by opening the plaster reinforcement at the seam and use the cast cutting scissors to cut the Alginate in a zig-zag pattern.**

- Check Alginate impression inside to make sure it is bubble free
- Realign and fill Alginate mould immediately to prevent shrinking

**Casting technique using Impresil\***

