



SmartSoc[®] Cranial Quick Guide

✓ Good Habits to Keep

- Regularly clean the lens of your SmartSoc device.
- Practice scanning regularly. If you have not used your SmartSoc System in some time, take a test scan with your practice mold before you have a new appointment.
- Remove the shirt, bib or any clothing that may obstruct or interfere with the neckline and sock.
- Ensure that the sock is smooth, properly fit and in the correct position with the sock covering the cheeks and forehead, both ties properly secured as outlined, and the neckline unobstructed and smooth.
- Securely tie the top tie under the patient's bottom lip and the lower tie snugly below the patient's chin.
- Place all landmarks and ear covers only after finalizing the sock placement. Movement of the sock will move the landmarks.
- Restrict the movement of the patient during the capture of the registration tag. This may be done by having the patient lay supine in the caregiver's arms or on an exam table. An assistant may also gently hold the patient's head still, avoiding obstruction of the device from capturing the registration tag area, while the patient sits upright.
- Keep your device firmware and the CurveCapture[®] O&P app up to date.

⊘ Bad Habits to Avoid

- Do not leave the device in extreme heat or on the charger for longer than required to fully recharge the device. Leaving the device indefinitely on the charger or in extreme heat will cause damage to the device and may negatively affect its operation.
- Do not begin the scan without properly sizing, fitting, and securing the sock with proper landmarks. Extremely baggy or overstretched socks that distort the dot coloration will result in subpar 3D models. Proper technique should be followed for optimal results and accurate reporting for all fabrication and follow-up scans.
- Do not move or obstruct the sock during scanning.
- Do not scan in extreme lighting conditions, e.g. a very sunny window backlighting the patient or a dark room.
- Do not scan with extra SmartSoc materials in the background including landmark stickers, sleeves, registration tags, etc. as these may be captured in the scan and cause anomalies.
- Do not move your feet or rotate your body when capturing the registration tag.
- Do not scan the patient in a supine position. **The only exception to this would be the 3 registration tag photos at the beginning of the scanning process.** All other photos should be captured with the patient in an upright position.
- Do not allow the patient to leave without checking your 3D model to confirm all necessary anatomy (all areas the helmet would cover such as the cheeks, neckline, mastoids and landmarks) has shown up in the scan. Do not remove the landmarks and sock until this has been confirmed in case you must rescan your patient.