



AFO Modification

Minimal Modification

- Square and level the plantar surface- Calcaneal roundness is maintained
- Add 1/8 build-up to the medial and lateral malleolae. This will increase the overall ML ¼.
- Add 1/8 build-up to the navicular and to the calcaneal tuberosity.
- Arches at the plantar surface are not modified.
- If the order calls for a medial or lateral tibial extension to control valgus/ varus, create more build-up on the extension side, but still maintain an overall build-up of ¼.
- If the order calls for an extended forefoot trim line, add 1/8 to the MTPJ that is being covered by plastic.
- Any boney areas marked add 1/8 build-up.

Standard Modification

- Square and level Plantar surface. Calcaneal roundness is maintained
- Add 3/16 build-up to the medial and lateral malleolae. This will increase the overall ML 3/8.
- Add a 1/8 build-up to the navicular and to the calcaneal tuberosity.
- Modify the plantar surface of the cast to a depth of ¼.
- If the order calls for a medial or lateral tibial extension to control valgus/ varus, create more build-up on the extension side, but still maintain an overall build-up of 3/8.
- If the order calls for an extended forefoot trim line, add 1/8 to the MTPJ that is being covered by plastic.
- Any boney areas marked add 1/8 build-up.

Inhibitive/Tone Reduction Modification

- Square and level the plantar surface. Calcaneal roundness is maintained
- Add 3/16 build-ups to the medial and lateral malleolae. This will increase the overall by 3/8.
- Add a 1/8 build-up to the navicular and to the calcaneal tuberosity.
- Modify the plantar surface of the cast to a depth of 3/8
- If the order calls for a medial or lateral tibial extension to control valgus/ varus, create more build-up on the extension side, but still maintain an overall build-up of 3/16.
- If the order calls for an extended forefoot trim line, add 1/8 to the MTPJ that is being covered by plastic.
- Any boney areas marked add 1/8 build-up.