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| Sample | Configuration | Wrist External Angles |
|  |  | Min | SD | Neutral | SD | Max | SD |
| 1 | Intact | Invalid Motion Capture |
| Transected | Invalid Motion Capture |
| Scaffold | Invalid Motion Capture |
| 2 | Intact | -34.8 | 0.9 | 0.1 | 0.0 | 37.1 | 1.1 |
| Transected | -42.7 | 1.6 | 0.1 | 0.0 | 28.2 | 2.0 |
| Scaffold | Invalid Motion Capture |
| 3 | Intact | -28.7 | 1.1 | 0.1 | 0.0 | 33.1 | 5.7 |
| Transected | Invalid Motion Capture |
| Scaffold | Invalid Motion Capture |
| 4 | Intact | -25.5 | 2.9 | 0.1 | 0.0 | 23.0 | 3.1 |
| Transected | -35.7 | 2.1 | 0.1 | 0.0 | 21.0 | 1.1 |
| Scaffold | -31.1 | 2.1 | 0.1 | 0.0 | 21.3 | 1.8 |
| 5 | Intact | -36.3 | 1.4 | 0.1 | 0.0 | 33.0 | 2.0 |
| Transected | -36.9 | 1.8 | 0.1 | 0.0 | 33.3 | 2.1 |
| Scaffold | Invalid Motion Capture |
| 6 | Intact | -40.6 | 0.4 | 0.1 | 0.0 | 30.3 | 0.5 |
| Transected | -40.0 | 0.7 | 0.1 | 0.0 | 28.4 | 0.4 |
| Scaffold | -42.8 | 1.0 | 0.1 | 0.0 | 27.6 | 0.7 |
| 7 | Intact | -34.8 | 2.5 | 0.1 | 0.0 | 36.9 | 2.5 |
| Transected | -34.0 | 2.6 | 0.1 | 0.0 | 37.8 | 2.5 |
| Scaffold | -31.5 | 1.9 | 0.1 | 0.0 | 39.0 | 1.7 |
| 8 | Intact | -38.4 | 1.4 | 0.1 | 0.0 | 22.3 | 0.5 |
| Transected | -44.6 | 1.0 | 0.1 | 0.0 | 32.1 | 2.4 |
| Scaffold | Invalid Motion Capture |
| 9 | Intact | -35.3 | 2.2 | 0.1 | 0.0 | 36.8 | 3.3 |
| Transected | -34.0 | 2.8 | 0.1 | 0.0 | 39.6 | 3.4 |
| Scaffold | Invalid Motion Capture |