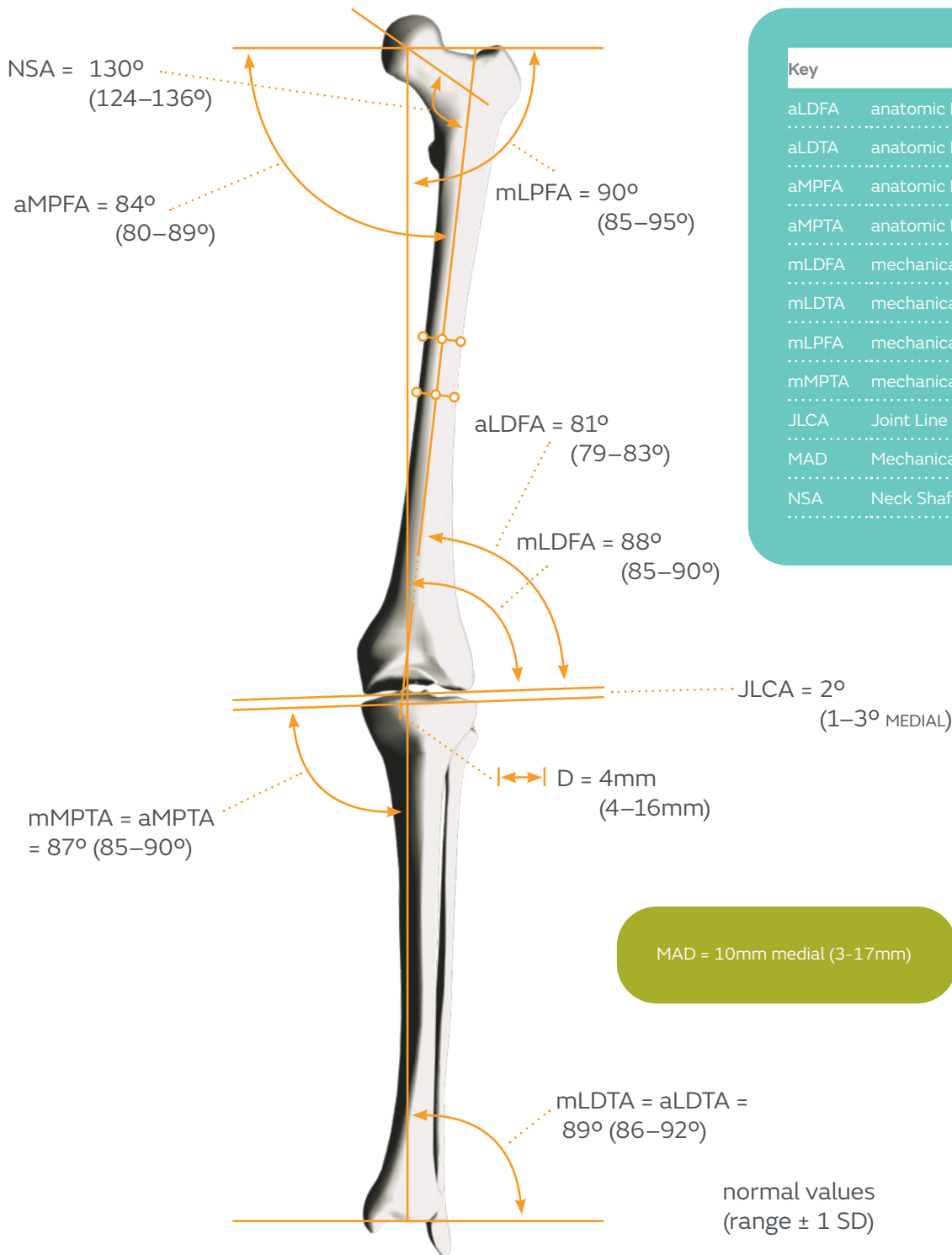
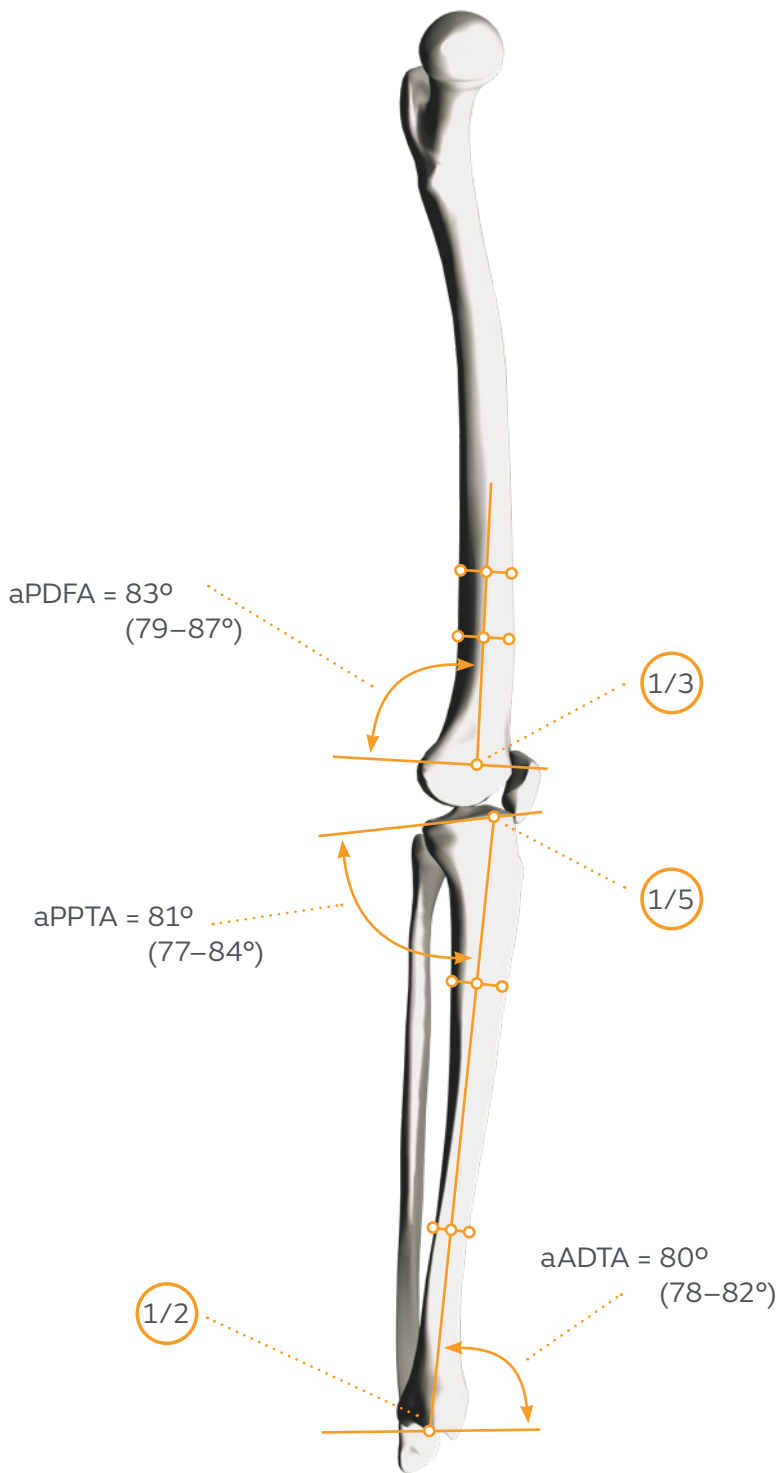


## AP standard measurements



Key	
aLDFA	anatomic Lateral Distal Femoral Angle
aLDTA	anatomic Lateral Distal Tibial Angle
aMPFA	anatomic Medial Proximal Femoral Angle
aMPTA	anatomic Medial Proximal Tibial Angle
mLDFA	mechanical Lateral Distal Femoral Angle
mLDTA	mechanical Lateral Distal Tibial Angle
mLPFA	mechanical Lateral Proximal Femoral Angle
mMPTA	mechanical Medial Proximal Tibial Angle
JLCA	Joint Line Convergence Angle
MAD	Mechanical Axis Deviation
NSA	Neck Shaft Angle

# Sagittal standard measurements



**Key**

- aADTA    anatomic Anterior Distal Tibial Angle
- aPDFA    anatomic Posterior Distal Femoral Angle
- aPPTA    anatomic Posterior Proximal Tibial Angle

normal values  
(range ± 1 SD)

Source: Paley, D. (2002) Principles of Deformity Correction. Germany: Springer.