Plantar Pressure Analysis & Diagnosis	
PRESSURE MAPPING & COMMON CONDITIONS	
Step Part 3	Presented By Paul Graham

Common Foot Pressure Profiles

Questions to ask for each condition

- What are the features of the pressure map?
- Centre of Pressure What does it tell us?
- Pressure verses Time graphs What do they tell us?
- What possible reasons could cause this?
- What tests and investigations should you do?
- How does this inform your possible treatment strategies?

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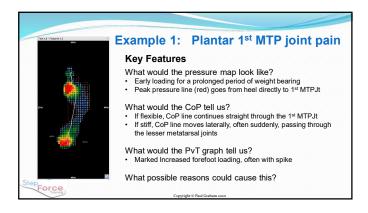
Medial Forefoot pain

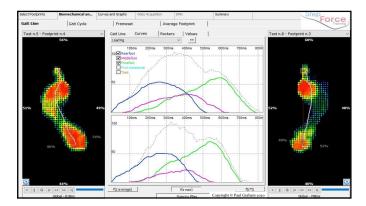


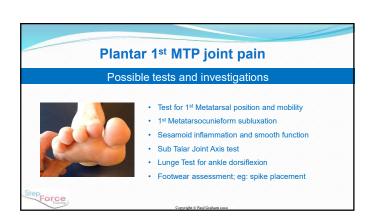
- 1. Plantar 1st MTP joint pain
- 2. $2^{nd} 3^{rd}$ MTP Joints
- 3. 1st Metatarsocuneiform joint pain

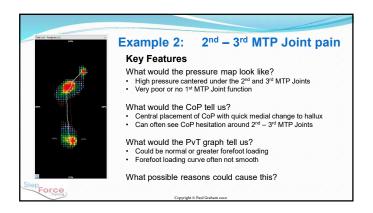
Force

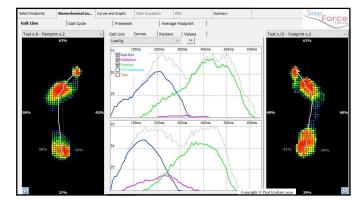
Convrient © Paul Graham 202



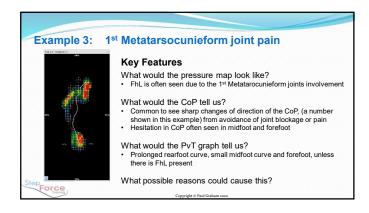


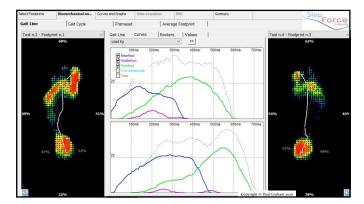


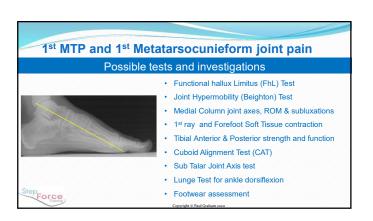


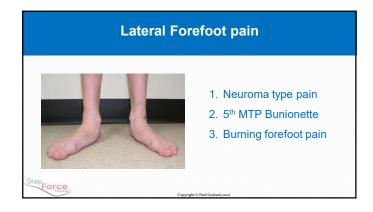


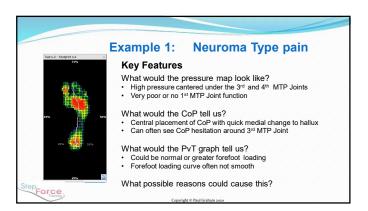


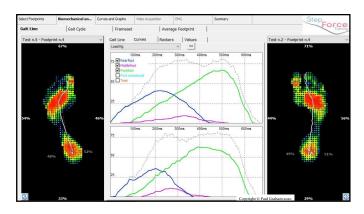


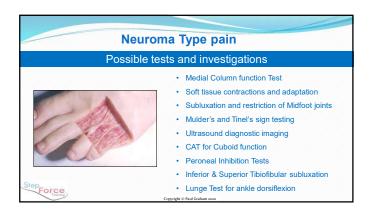


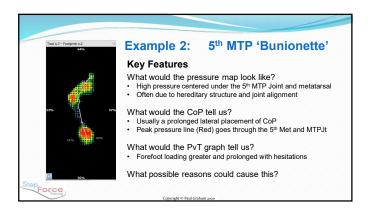


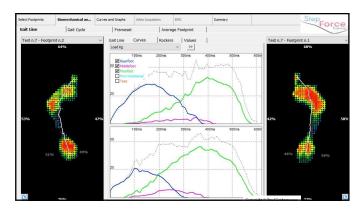


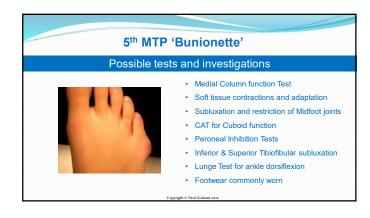


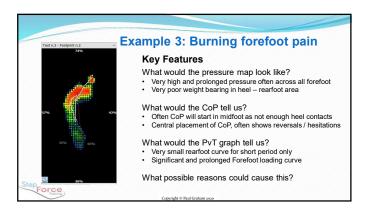


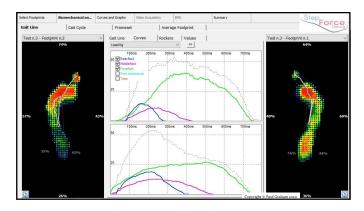






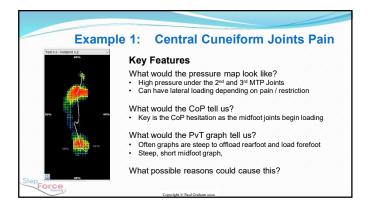


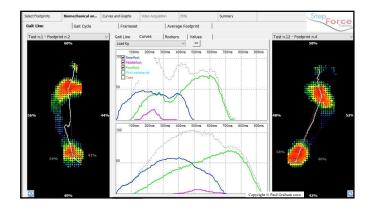




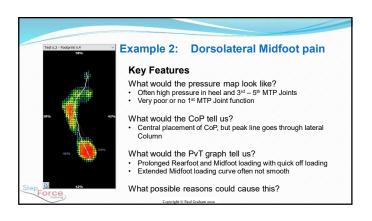
Burning forefoot pain Possible tests and investigations Joint Hypermobility (Beighton) Test Medial Column function Test Soft tissue contractions and adaptation Subluxation and restriction of Midfoot joints Slump test for neural tightness Tinel's Test for referred nerve pain in feet Inferior & Superior Tibiofibular subluxation Lunge Test for ankle dorsiflexion Footwear commonly worn Gegridate & Paul Golduna 2000

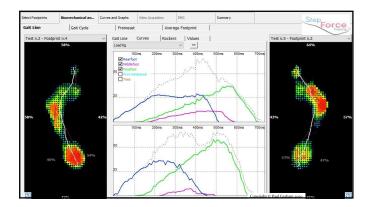
Midfoot and Heel pain - Cuneiform joint pain - Dorsolateral midfoot pain (DICS) - Lateral column / Cuboid joint pain - Plantar fascial pain will be presented next session, with intervention.

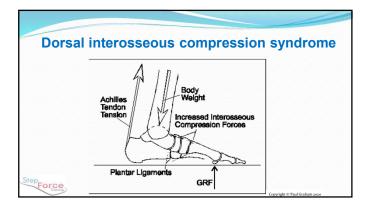


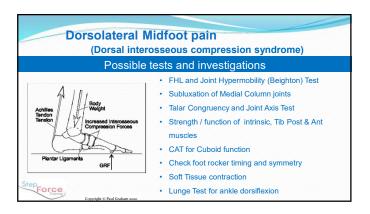


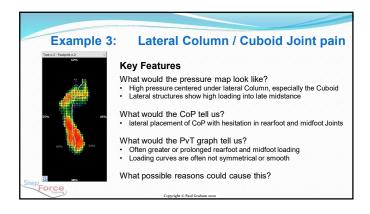


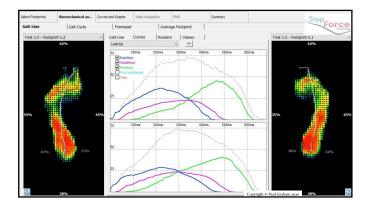


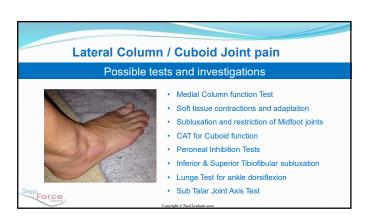












Medial and Lateral ankle pain PTTD / Adult flatfoot Medial Ankle pain Lateral Ankle / Peroneal tendons pain Achilles pain

