

# Do you know the CAUSE of FOOT, ANKLE AND KNEE PAIN?



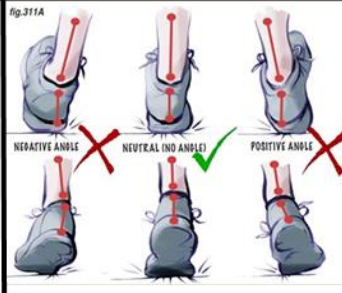
Barefoot walking is the healthiest form of walking. Our feet have muscles and tendons that adapt to uneven grounds.



Necessity has led to the invention of Footwear



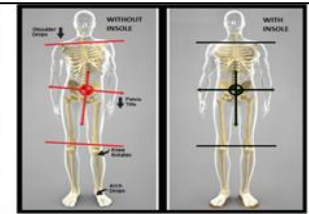
Uneven wear of footwear outsoles is the **MAJOR CAUSE** for lower limb pains.



Use of such worn out shoes leads to misalignment of foot from neutral foot placement further leading to foot deformities.



To correct these deformities, the feet have to be made parallel to the ground. For this it is necessary to use **Customized Foot-Match Insoles**.



These insoles **maintain the foot in its normal position** and thereby correct knee and hip deformities



Using these insoles in **Customized Shoes** made to patients foot measurement will hold the foot in neutral position and provide best relief.

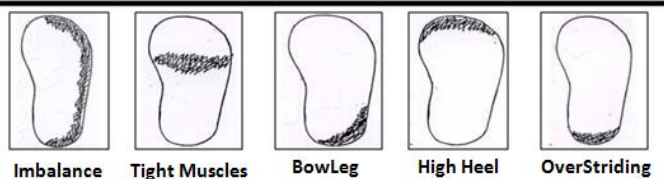
- Some other **BENEFITS** are
- Improves walking pattern
  - Pain relief
  - Mechanical realigning and deformity correction
  - Shock absorption
  - Avoids stress fractures
  - Low cost, Non-invasive, No medication, No surgery

## Difference between Standard Insole (In market) and Customized Foot-Match Insoles-

Customized insole are made by 3D scanning patients deformed foot, modifying using CAD/CAM software to make parallel to ground and milling using 3D CNC milling. Standard insoles are made to standard shoe sizes and do not consider personal differences. No two people have same feet.

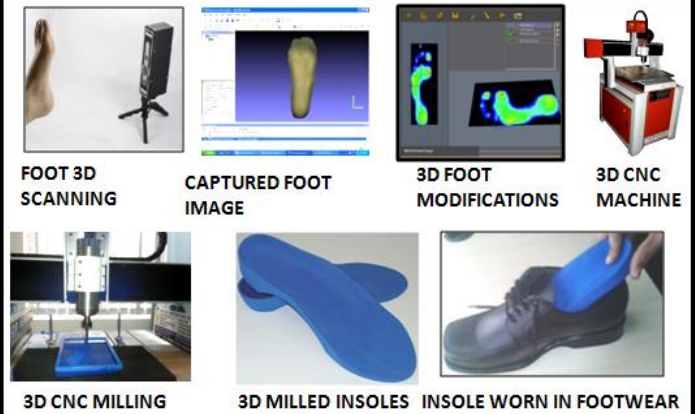


Long term misalignment of foot and use of such shoes leads to development of permanent deformities in feet further causing deformities in ankle, knee and hip joints. Some deformities linked to misplacement of foot are as shown above.



Check for yourself- Lift your shoes and look at the outsole wear pattern. Different wear patterns lead to different deformities and shown above.

## Process of Manufacture of Foot-Match Insoles-



## Results of Customized Foot- Match Insoles



## Who will be benefitted?

- ✓ Flat Foot, High Arch, Pronation, Supination,
- ✓ Plantar Faciitis, Heel Spur, Metatarsalgia, etc
- ✓ Bow-leg, Knock Knee, Hip Pain, Back Pain
- ✓ After Total Knee Replacement and Total Hip Replacment Leg Length Discrepancy correction
- ✓ Daibetic patients with corn, calluse, etc