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.

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

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

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

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.

Process of Manufacture of Foot-Match Insoles-

FOOT 3D SCANNING CAPTURED FOOT IMAGE 3D FOOT MODIFICATIONS 3D CNC MACHINE 3D CNC MILLING 3D MILLED INSOLES INSOLE WORN IN FOOTWEAR

Results of Customized Foot-Match Insoles

Before After

Who will be benefitted?
- Flat Foot, High Arch, Pronation, Supination,
- Plantar Facitis, Heel Spur, Metatarsalgia, etc
- Bow-leg, Knock Knee, Hip Pain, Back Pain
- After Total Knee Replacement and Total Hip Replacement Leg Length Discrepancy correction
- Diabetic patients with corn, calluse, etc

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.