pedCAT

WEIGHT BEARING CT IMAGING
FOR THE FOOT & ANKLE

TESTIMONIAL

"The pedCAT® takes all the variability & guesswork out of assessment.

I now routinely take a pedCAT scan six weeks after joint fusion surgery to measure the exact degree of healing.
I now also CT every ankle fracture, and I have been surprised at the variability. Especially posterior fractures - they are often bigger than they appeared on plain X-Ray, and they often travel around to the medial side as well, which we never knew they did.
For years, we had no reproducible, reliable measurement of hindfoot alignment. Now you can scroll through the tibia, talus and calcaneus through different planes and draw your alignment measurement easily.
I tell my colleagues all the time, it's hard for me now to order a plain X-Ray because I feel I'm not getting enough information."

Talar Process Fracture - Sagittal View (1)

Talar Process Fracture - Axial View (2)

Navicular Stress Fracture - Lateral View (3)

Navicular Stress Fracture - Axial View (4)

HISTORY

A patient suffered an accident while snowboarding, and presented with a swollen ankle. The radiograph results were normal, except for swelling. A pedCAT scan (1) (2) revealed a lateral talar process fracture.
Another patient, a collegiate runner, was prescribed a pedCAT scan six weeks after wearing a boot for a navicular stress fracture. The scan (3) (4) revelaed the fracture had not healed at all. Dr. O'Malley elected to perform surgery to fix the fracture.

Martin O'Malley, MD

Dr. Martin O'Malley has been in private pratice since 1993 and specializes in reconstructive surgery of the foot and ankle with a special emphasis on sports medicine of the foot and ankle. Dr. O'Malley is an Associate Attending Orthopedic Surgeon and Fellowship Director of the Foot and Ankle Service at Hospital for Special Surgery. Dr. O' Malley is alos Associate Professor of Surgery (Orthopaedics) at Weill Cornell Medical College and has authored over 75 articles and book chapters on disorders of the foot and ankle. He performs about 400 operations a year.