



Dr. Michael D. Castro

Board certified orthopaedic surgeon

Fellowship training in orthopaedic trauma, and reconstructive surgery of the foot and ankle.

AO/ASIF Foot and Ankle Expert Group

Invited speaker, American Orthopaedic Foot & Ankle Society

Instructor/Design team first FDA approved total ankle replacement

Instructor for both national and international courses teaching foot and ankle surgery.



Location:  
20201 North Thompson Peak Parkway  
Suite 280  
Scottsdale, Arizona 85255

Our location, just north of the 101 Loop off of Scottsdale Rd. puts us within 45 minutes of anywhere in the metroplex, west valley, Mesa, Gilbert or Chandler.

Conveniently located on the campus of Thompson Peak Hospital.

Full service medical imaging provided by Scottsdale Medical Imaging.

**For Appointments:**  
**Call: 480.473.FOOT (3668)**  
or  
Visit our website at: [www.aofoot.com](http://www.aofoot.com)



“We get you back on your feet”



# What we do...

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At Arizona Orthopaedic Foot & Ankle Center, Dr. Castro and his courteous staff provide state-of-the-art care. You will be cared for by an internationally recognized orthopaedic foot and ankle surgeon and his team. Their approach includes not just arriving at an accurate diagnosis and providing conservative, and when necessary, surgical treatment options, but educating the individual so that they can understand their condition and how it impacts their quality of life. Dr. Castro encourages his patients to play an active role in their treatment as this optimizes their outcome.

Dr. Castro is an expert in all aspects of foot and ankle disease and injury. He has over 12 years experience in the diagnosis and treatment of conditions of the feet and ankles. These include but are not limited to: osteoarthritis, rheumatoid arthritis, and joint disease associated with gout and avascular necrosis. Dr. Castro also treats complications associated with diabetes including difficult to heal ulcers and deformities associated with neuropathic or “Charcot” fractures.

Dr. Castro has also been involved with leading manufacturers to design specialized implants for the treatment of complex fractures, dislocations and complications associated with these injuries.

Sports injuries are yet another area of expertise. The ankle is the most commonly injured joint in the body. Dr. Castro treats professional, collegiate and high school athletes as well as weekend warriors.

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## Ankle Replacement

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Dr. Castro has been performing ankle replacement surgery since 1999 using the first FDA approved total ankle, The Agility, distributed by Depuy Orthopaedics.

Since then, Dr. Castro has been an instructor for Depuy and has trained many of the orthopaedic surgeons currently using this device.

Dr. Castro is a member of the design team that developed the most recent version, the Agility LP released in 2005.

Dr. Castro has been an invited lecturer discussing ankle fusion and ankle replacement. He has also authored several journal articles on this topic.

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## Painful Flatfeet

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Acquired flatfoot or “fallen arches” results from failure of the posterior tibial tendon. This tendon and associated muscle are responsible for maintaining the arch of the foot as the heel comes off the ground. When the tendon fails to function properly the arch can become progressively flatter and the foot turns outward.

Dr. Castro treats this condition with the “All American”. This procedure revolutionized the surgical treatment of this deformity. Dr. Castro was trained in this technique by one of the developers of this procedure.

Dr. Castro has modified this procedure, decreasing the complications and allowing patients to weight bear sooner. He is the only surgeon in the southwest that performs this reconstructive procedure restoring both the alignment and function of the foot.

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## Ankle Fusion

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Ankle fusion remains the standard treatment for end-stage arthritis and is an area of expertise of Dr. Castro’s.

This procedure consists of precise positioning the ankle joint allowing the individual to walk without limping and without pain.

Fusion is accomplished by compressing the ankle joint together, usually with screws, so the two main bones (tibia and talus) heal and become one.

Dr. Castro performs this procedure arthroscopically, minimizing soft tissue damage and allowing ankle replacement at a later time if necessary.

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## Arthroscopy

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Many subtle injuries involving the ankle can be treated by visualizing the ankle arthroscopically. Arthroscopy is a minimally invasive technique consisting of inserting a camera, similar in size to a soft drink straw, into the ankle. With the use of other similar sized instruments.

Dr. Castro can treat a number of injuries and conditions with minimal trauma to surrounding tissues, getting patients back on their feet quickly.