

Accuro XV Ultrasound Imaging System for BoneEnhance and Fracture Detection Algorithms

Status: RECRUITING

Eligibility Criteria

Age: 5 years and over

This study is NOT accepting healthy

Healthy Volunteers: volunteers

Sites are currently on two different protocol Revisions. Inclusion Criteria * Age greater than or equal to 5 years. * The patient is presenting for distal limb injury of the wrist, forearm, ankle, or lower leg. * The patient is scheduled to receive an X-ray that includes a view of the ankle, lower leg, wrist, and/or forearm or any patient that received an X-ray accessible by the study team for the studied anatomy in the past 48 hours. * English and/or Spanish speaking. Exclusion Criteria * An open fracture, grossly open wound, or severe angulation of the limb is present. * Patients for whom the site investigator feels that study participation could prohibit or impair ongoing medical care. * Known allergy to ultrasound couplants.

Conditions & Interventions

Interventions:

DEVICE: Accuro XV Ultrasound Imaging System

Conditions:

Fracture Arm, Fracture Leg, Wrist Injury, Ankle Injury

Keywords:

distal extremity fracture, bone fracture, musculoskeletal injury, extremity trauma, ultrasound imaging, point-of-care ultrasound, volumetric ultrasound, 3D ultrasound, bone imaging, soft tissue imaging, fracture detection, Accuro XV, Medical Device Feasibility, Image Quality, Algorithm Development

More Information

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Principal Investigator:

IRB

Number:

System ID: NCT07853768

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