Clinical Evaluation of an AI- and Ultrasound-Assisted Venipuncture Device

NCT07383870

Status	RECRUITING
Phase	Not Applicable
Sponsor	Seoul National University Hospital
Enrollment	190 participants

Key Eligibility Criteria

Inclusion (3)

- Male or female adults aged 19 years or older at the time of study enrollment.
- Subjects who are able to undergo venipuncture in the antecubital area of both arms, without restriction of elbow joint movement, and who can maintain the arm in a stable extended position during venipuncture.
- Subjects who have received a full explanation of the clinical trial, fully understand the contents, voluntarily decide to participate, and provide written informed consent prior to screening procedures.

Exclusion (11)

- Pregnant or breastfeeding women.
- Subjects with an implanted defibrillator or pacemaker.
- Subjects at increased risk of bleeding due to underlying conditions such as anticoagulant use, hemophilia, thrombocytopenia, preeclampsia, or other coagulation disorders.
- Subjects with abnormal vascular anatomy in the antecubital area due to vascular malformations, vascular disease, or prior creation of an arteriovenous shunt.
- Subjects with significant abnormal skin lesions (e.g., infection, dermatologic disease, trauma, or wounds) in the antecubital area.

... and 6 more (see full listing online)

Locations (1 total)

Seoul National University Hospital, Seoul, Seoul, South Korea