

Philips FAST SpO2 Technology With Masimo Sensors for SpO2 Monitoring in the Neonatal, Infant, and Pediatric Populations

NCT07223177

Status	RECRUITING
Phase	Not Applicable
Sponsor	Masimo Corporation
Enrollment	100 participants

Key Eligibility Criteria

Inclusion (2)

- Subject falls within the indicated population for the Philips FAST SpO2 Monitor with the Masimo sensor.
- Subject is less than 22 years of age (pediatric subject per US FDA definition).

Exclusion (7)

- Subject has a skin condition or deformity at the planned sensor application site, which would preclude sensor placement and measurements as standard of care (e.g., psoriasis, eczema, angioma, scar tissue, burn, fungal infection, substantial skin breakdown).
- Confounders of pulse oximetry per sensor direction for use (DFU).
- Subject with distinct geographic variances in skin pigmentation (e.g., vitiligo), where the sensor is applied.
- Subject has an absence or deformities of limbs or severe edema, which would interfere with sensor application or prevent the proper fit of the sensors.
- Subject with nail polish or acrylic nails on the digits where sensor needs to be applied, who opts to not remove it.

... and 2 more (see full listing online)

Locations (2 total)

Paradigm Clinical Research, Modesto, California, United States
Paradigm Clinical Research, San Diego, California, United States