

Complete Wound Care Clinical Trial Solution

ILLINGWORTH
RESEARCH GROUP

Illingworth Research Group is a provider of patient centric clinical research solutions with a long history of working in global trials. Illingworth differentiates itself by providing Mobile Research Nursing and Medical Photography service designed to put the patient at the heart of the clinical trial. This has proved particularly successful within wound healing trials where these services enable many Clinical Trial Visits at Home to be completed in the Workplace or School.

The combination of Off-Site Research Nursing capabilities and Medical Photography means Illingworth Research Group can manage and enrol into the study, as well as conduct study visits within a home/work setting and provide image capture and data analysis - all under one roof.



Clinical Trial Support

Our Project Managers are highly trained in the set-up, management, recruitment and monitoring of Phase I to IV trials in many therapeutic areas. In addition, our team have become experts in guiding the set-up and delivery of a patient centric clinical trial. This can be particularly significant within wound care trials where Mobile Research Nursing and Medical Photography can be used collectively to offer the best solution for the patient.

Mobile Research Nursing - Bringing the Trial to the Patient

Illingworth has a large pool of experienced research nurses that come from a wide range of backgrounds with an average of over 20 years of nursing experience and a minimum of 5 years of clinical research experience, working in many different therapeutic areas.

Our Nurses are experienced Clinical Trial Nurses able to conduct 'off-site' study visits within the patient's home, work, school or at 'pop-up clinics'. Using portable equipment, they are able to perform procedures such as vital signs, blood sampling (including centrifugation), administration of study drug (topical, IV, via a central line, sub cut/IM, oral, inhaled etc.) and applying wound dressings. They are all fully GCP trained and can complete any protocol required source documentation during their visits. Clinical assessments and photography can be conducted with the comfort of the patient at the forefront, enabling recruitment of study subjects unable or unwilling to travel to site for participation in clinical trials.



Medical Photography

Illingworth Medical Photographers have conducted numerous studies within Dermatology; including Atopic Dermatitis, anti-scarring, accelerated healing (including Ulcers), fungal infections and injection site reactions. Illingworth can offer Medical Photography, Training Set-up and Guidance, Image Monitoring, Analysis, Panel Scoring and Customised Equipment, including development of novel skin lighting and camera systems to identify specific skin/scar characteristics, in addition to tailoring the visual assessment criteria and objective colour measurements to meet trial endpoint.



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Wound Care Management - Dressing Retention

Wound dressing retention time and percentage adhesion are crucial objectives for many trials. Through the combination of Off-Site Research Nursing and Medical Photography, these objectives can be met in-vivo without the need for difficult patient site visits.

As dressings lift from the skin, the percentage retained can be accurately quantified by tracing the adhered section, then automatic area / perimeter calculations are compared at each visit against baseline measurements. Images and tracings of the dressing are taken by the Research Nurse at the required timepoints, then scanned for central image analysis with the photographs providing a visual record.



The same method of image analysis can be applied to Herpes Labialis, Nicotine, Contraceptive or IMP patches. Off-Site Research Nurses accessing volunteers at their preferred location benefits study recruitment, especially with infants, elderly, immobile patients or those suffering from leg/foot ulcers.

Chronic Venous or Diabetic Foot Ulcers

The combination of Illingworth Group services, offers practical solutions to study requirements, whether tracing an ulcer outline, completing 2D photography, 3D imaging, or taking a direct mould.

Illingworth can seamlessly capture data, analyse and monitor irrespective of location, timepoints, then scanned for central image analysis with the photographs providing a visual record.

IMP Site Reactions

On occasion patients suffer skin reactions following dosing, these vary in severity over time. Some injection site reactions are known effects captured for regulatory submissions, others can manifest as rashes following prolonged exposure.

Our Research Nurses can take photographs as a visual record, to track progress of the reaction and for later analysis or assessment.



Accelerated Healing/Anti-Scarring

Oblique 2D lighting and 3D imaging is used to identify surface texture. Diffuse lighting captures what the patient/clinician perceives during assessment and cross-polarised photography records colour from the deeper layers of skin by removing glare/surface detail. Standardised systems capture the entire healing process for expert assessment or analysis.