Your
Imaging
Partner
in Clinical
Trials

iec
CLINICAL TRIAL SERVICES

IEC

IEC is the first Spanish company providing **integrated & innovative** clinical image management solutions for Pharmaceutical & Biotech companies, CROs, Hospitals and Research Institutions.

OUR SERVICES

IEC SITES
Integrate Image Acquisition with full Patient Management for Clinical Trials.

IEC CORE LAB
Clinical Trials Centralized Image Quality Control and Assessment.

IEC has a renowned reputation, with over 10 years of experience in managing radiological and nuclear medicine images for both national and international trials.

NUMBER OF TRIALS

Phase I   Phase II   Phase III-IV
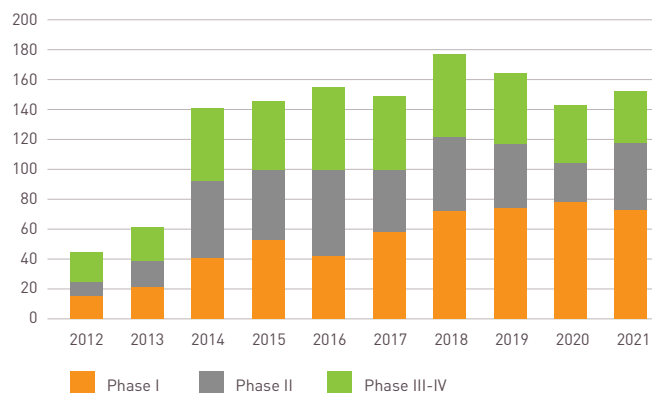
On average, we participate in more than **140 studies** (phase I to IV and Medical devices) and manage over **38.000 images** every year. Our main therapeutic areas include **Oncology**, **Neurology** and **Cardiology**.

We strive to make our customer´s clinical trials a success. We **focus on patient care and guarantee data quality** by adding value to the development of new drugs and medical devices.

IEC SITES

Complete service of image acquisition, analysis and evaluation for clinical trials.

QUICK SET-UP OF STUDIES
Site survey, Phantom's, SIV, TKNOs and contracts are rapidly processed.

AGILE & PERSONALIZED PATIENT HANDLING
Our cloud platform SMILE-IEC provides the Study Coordinator with full control for programming and managing all patients' imaging tests and results.

QUALITY ASSURANCE: IMAGING & REPORTS
Our physicians **identify any inconsistency** in image quality and clinical reports, facilitating the investigators' medical decisions.

PERSONALIZED REPORTS
All Imaging data is evaluated and incorporated into a **customized report** as agreed with the sponsor.

### IMAGING UPLOAD & QUERY RESOLUTION
Image Uploading and Query Resolution are key processes in making your clinical trial a success. Our dedicated team has **vast experience** with the most common imaging platforms to meet customer's expectations

IEC Sites aims to achieve maximum quality throughout the process of acquiring, analyzing and evaluating images obtained in clinical trials.

Our medical imaging experience in clinical trials, along with our flexible approach, has contributed to IEC Sites becoming a unique business partner to Pharmaceutical & Biotech companies and CROs.

IEC-SITES network continuously expands by adding new sites that assure high quality imaging data and reporting.
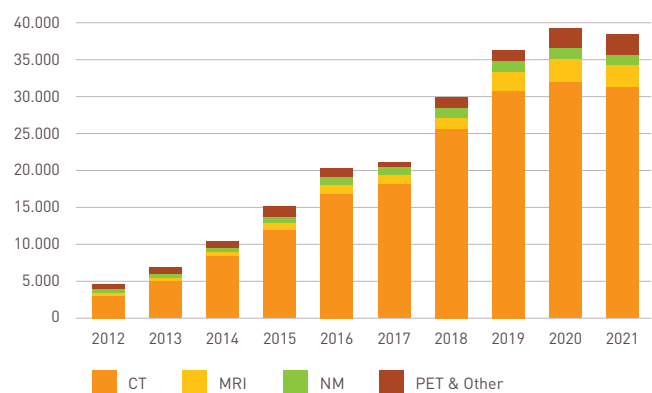
IEC CORE LAB

First Spanish CoreLab focused on centralized Quality Control and Assessment of images in clinical trials, providing standardized data and avoiding biases from site evaluation.

SMILE-IEC PLATFORM

We use our own customized software, which allows an integrated management of studies, from uploading images to report submission to our customers. Collected data can be easily transferred to digital CRF/Sponsor.

UPLOAD IMAGES THROUGH OUR WEB BASED PLATFORM

Our user-friendly platform (SMILE-IEC) provides automatic anonymization of clinical images.

QUALITY ASSURANCE

Comprehensive quality control of clinical images, providing full traceability from upload to report submission to customers.

IMAGE REVIEWERS

Accurate selection of experts for each specific study.

IMAGE BIOMARKERS ANALYSIS

Wide variety of biomarkers for Oncology, Cardiology, etc. performed on request.

LAB

GENERAL WORK FLOW

Center / Image Acquisition

SMILE-IEC

1st Quality Check

Radiologist informs through SMILE-IEC

2nd Quality Check

Data sent to Sponsor/CRF
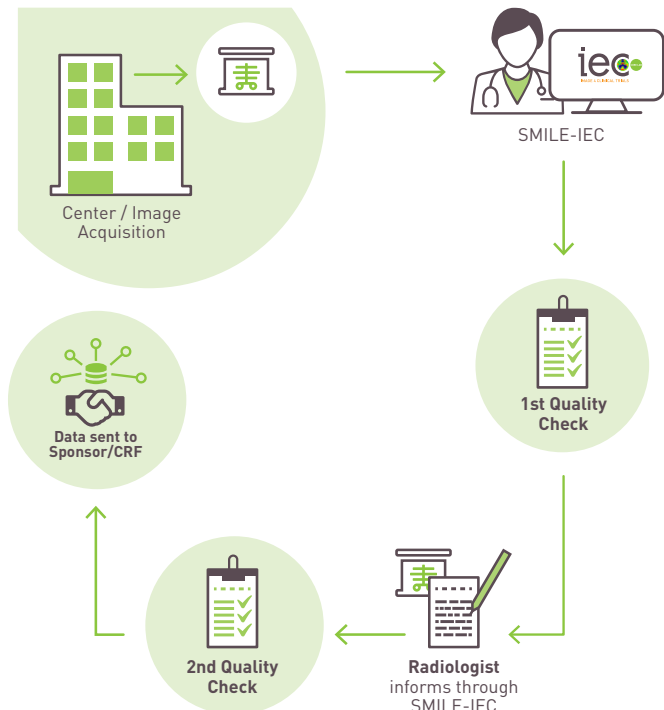
IEC has centralized the image reading of over **1.200** images among CTs, MRI, Nuclear Medicine and X-Rays and managed over **400** patients from **60** different sites.

Your perfect imaging partner

Our mission is to **add value to clinical research** by applying Integrated and Innovative Management to imaging techniques.

Focus on patient care and guarantee data quality by adding value to the development of new drugs.

Service vocation and partnership. To have the ability to anticipate our clients' needs and find ways to offer our services to cover those requirements and exceed clients'expectations.

Committed to offer the highest quality. We self-evaluate to maintain high quality standards and improve our performance.

More than **10 years** of experience dealing with image studies from **national and international** trials.

Expertise in multiple Image Modalities: CT, MRI, PET-CT, Nuclear Medicine, Echocardiography, etc.

Participation in more than **1.200 studies** involving more than **180.000 images.**

SMILE-IEC Customized Software, developed for image management in clinical trials.

Dedicated team and **large network of KOLs, leading Imaging experts** and experienced oncological, neurological and cardiological image trial reviewers.

Proven benefits in costs and lead time efficiencies.

Choose
4ct and
breathe
easy!

4ct FOR
CLINICAL TRIALS
GROUP

4ct offers

360°

SOLUTIONS
in clinical
investigation

CRO & Imaging Core Lab
integrated services

OBJECTIVE

Increase **success** rate
with minimum cost

Why?

As each
project is unique,
we design
and completely
customize our
services to your
project's needs

You choose
between,
FULL or PARTIAL
service

What do
you need?

What?

Expert Team

+

Planning

+

Fast
Execution

+

High
Quality Data

+

Cost
Efficiency

Who?

anagram

Renowned
CRO for
Drug & Medical
Device Clinical
Trials Founded
in 1998

iec
CLINICAL TRIAL SERVICES

Focused on high
quality results
Central image
analysis
Reporting
for national and
internaional trials

Specialists in integrated Services for SMEs
dealing with Clinical Investigation

4ct
GUARANTEE

> One stop shop with best in class CRO services plus image central reading and reporting.

> More than 2150 studies managed involving over 90000 patients.

> Spanish leader in studies with Medical Devices

> Regulatory and operational expertise: → 20 years working in Spain and International markets.

PHARMACEUTICAL COMPANIES & CROs

abbvie · AcertaPharma · AFFIMED · agios · AMGEN · ARAGON
aravive · ARRAY · astex pharmaceuticals · AstraZeneca · BAYER · BeiGene
Boehringer Ingelheim · Bristol Myers Squibb · CASCADIAN THERAPEUTICS · Celgene · CHILTERN A COVANCE COMPANY
COVANCE SOLUTIONS MADE REAL · deciphera · DrugDev · Eisai · EXELIXIS · GILEAD
gsk · Genmab · ICON A Symbol of Excellence · immutep · Incyte · ISOFOL
IQVIA · Karyopharm Therapeutics · labcorp · Lilly · MEDPACE · MedImmune
MedSIR · MERCK · MILLENNIUM · NEOS · NOVARTIS · parexel
Pfizer · PharmaMar · Pivotal · PPD · PRA HEALTH SCIENCES · PRECISION FOR MEDICINE
premier research · PSI · REGENERON · Roche · SANOFI
Seagen · SERVIER · Syneos Health · TESARO · VCN BIOSCIENCES

HOSPITALS & RESEARCH INSTITUTIONS

Bellvitge Hospital Universitari · CLINICA PLATENSITA · CLÍNIC BARCELONA Hospital Universitari · Germans Trias i Pujol Hospital · Parc de Salut MAR Barcelona · HOSPITAL DE LA SANTA CREU I SANT PAU
Hospital General de Granollers Fundació Privada Hospital Asil de Granollers · HOSPITAL LA MILAGROSA · ICO Institut Català d'Oncologia · LaFe Hospital Universitari i Politècnic · Hospital Universitario Ramón y Cajal · Hospital Universitario La Paz
Hospital Universitario Infanta Elena · Hospital General Universitario Gregorio Marañón · Hospital Universitario de La Princesa · Parc Taulí Hospital Universitari · VHIO
Vall d'Hebron Hospital · Hospital quirónsalud Barcelona · MútuaTerrassa · Fundación Jiménez Díaz · Gobierno de Canarias