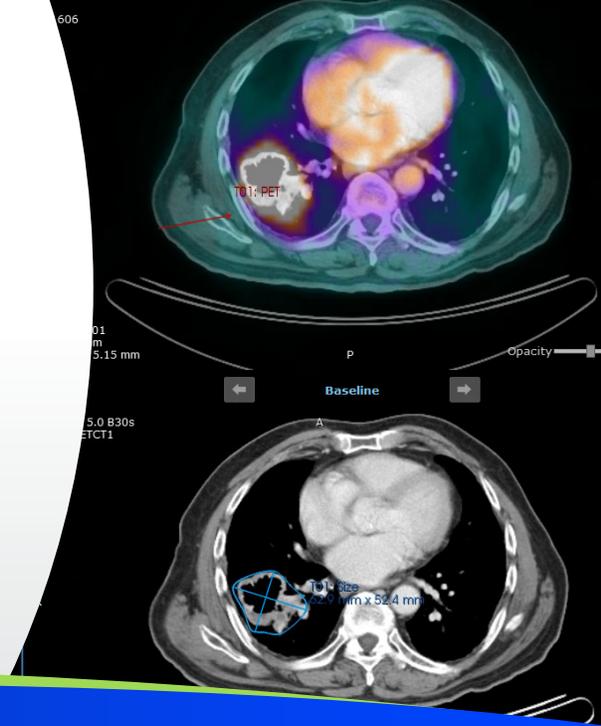




Delivering Expertise, Scalability & Quality



For nearly 30 years, Perceptive has been a trusted leader in clinical trial imaging, partnering with biopharmaceutical companies and CROs worldwide to deliver innovative, therapeutically aligned solutions. Our global expertise spans the entire imaging process — from study design and consultation to data delivery — ensuring high-quality, regulatory-compliant results that drive clinical trial success.

As the leading, independent imaging core lab, we provide a dedicated team of industry experts who deliver comprehensive imaging support to help streamline decision-making and enhance trial outcomes. Whether for small or large-scale studies, our scientific, regulatory, and operational expertise ensures efficient execution and reliable data that move your drug candidate forward with confidence.

Global Reach

Your work is global and so are we. With local support in China, India, Europe, and North America, you can have confidence that your research and clinical trials will run smoothly and deliver high-quality data you can rely on every time.

Our Locations

London, United Kingdom
Corporate Headquarters

Berlin, Germany

Burlington, MA
US Headquarters

New Haven, CT

Hyderabad, India

Nottingham, United Kingdom

Shanghai, China

Tokyo, Japan

**Delivery mirrored
and harmonized
across all office
locations for around-
the-clock support.**

Experience Matters

500+

Expert in-house and network radiologists and scientists

400+

Regulatory approvals

100+

Countries with trial operations

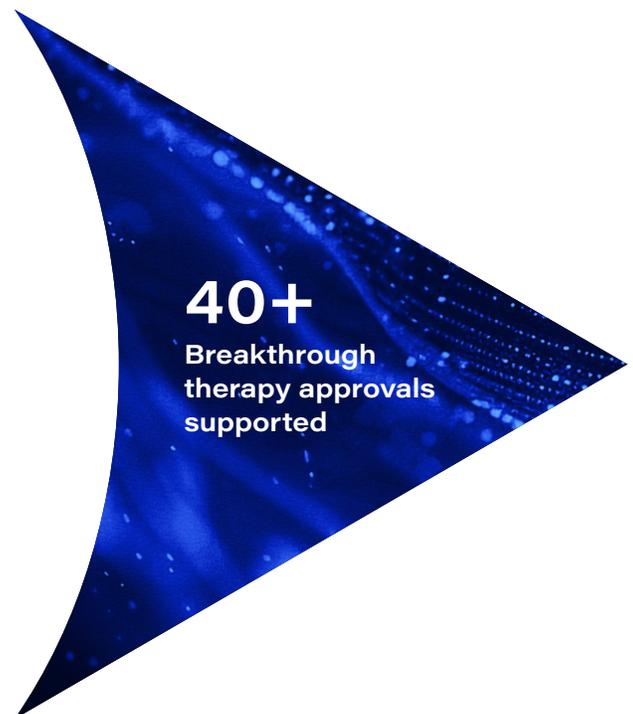
25%

Of all imaging trials supported since 1997

Combining scientific, regulatory, and global operational expertise, Perceptive delivers reliable clinical trial imaging data across all therapeutic areas with concentrated expertise in **oncology, hematology, radiopharmaceuticals, neuroscience, and obesity.**

Therapeutic Area Experience

THERAPEUTIC AREA	TOTAL CLINICAL TRIALS SUPPORTED
Solid tumor <i>Including 80+ radiopharmaceutical therapy trials supported</i>	1500+
Neuroscience	770+
Hematology	370+
Musculoskeletal	360+
Cardiovascular	160+
Pulmonology	80+
Gastrointestinal	70+
Ophthalmology	60+
Women's health	40+



Why Partner with Perceptive?

Worldwide biotech companies, pharmaceutical organizations, medical device companies, and CROs repeatedly rely on Perceptive Imaging for:

Global Scale: Worldwide imaging services with the flexibility and infrastructure to support complex, high-volume trials.

Deep Scientific Expertise: Whether it's traditional imaging methods or cutting-edge techniques, our scientific & medical services team has you covered.

Client Success: Commitment to quality and regulatory success, demonstrated by zero observations and a growing list of supported regulatory approvals.

Perceptive is the independent imaging core lab you can trust to deliver **better** imaging results, **faster**, and help you bring new therapies to market **sooner**.

Modalities

Perceptive has supported the medical imaging needs of over 3,400+ clinical trials to date, including the use of the following modalities:

CT

- ▶ Cardiac CT
- ▶ Coronary CT Angiography
- ▶ Triple-phase liver CT
- ▶ Sinus CT
- ▶ CT Angiography
- ▶ CT Venography (DVT)
- ▶ DECT
- ▶ HRCT
- ▶ Venography

MRI

- ▶ Brain Volumetric MRI
- ▶ Brain Diffusion Tensor MRI (DTI)
- ▶ Brain NeuroMelanin MRI (NM-MRI)
- ▶ Brain Functional MRI (fMRI)
- ▶ Brain Arterial Spin Labeling (ASL)
- ▶ Brain Proton MRS (¹H MRS)
- ▶ Brain Dynamic Contrast Enhanced MRI (DCE-MRI)
- ▶ Brain Quantitative Susceptibility Mapping (QSM)
- ▶ Cardiac MRI
- ▶ Breast MRI
- ▶ MRI-PDFF (Liver, Pancreas, Spleen)
- ▶ MR Elastography (MRE) (Liver)
- ▶ Diffusion/Perfusion MR – body
- ▶ Organ volume – Spleen, Kidney and Liver
- ▶ Subcutaneous and visceral fat volume
- ▶ Intramuscular fat fraction

Nuclear Imaging

- ▶ PET
- ▶ SPECT
- ▶ Whole Body Planar
- ▶ Bone Scan
- ▶ MIBG
- ▶ MUGA
- ▶ OctreoScan
- ▶ DaTScan
- ▶ Thyroid imaging
- ▶ Renal imaging
- ▶ Dosimetry
- ▶ Radioactive PK

Ultrasound

- ▶ Echocardiography
- ▶ Women's Health/TVU/TAU/Obstetric
- ▶ Abdominal/Gastrointestinal
- ▶ Dermatology/Aesthetics (high-resolution)
- ▶ Peripheral Arterial
- ▶ Carotid Intima Medial Thickness (IMT)
- ▶ Intravascular Ultrasound (IVUS)
- ▶ Venous (DVT assessment)
- ▶ Trans Cranial Doppler (TCD)
- ▶ Transient Elastography (TE)
- ▶ Shear Wave Elastography (SWE)
- ▶ Musculoskeletal

Ophthalmology

- ▶ Fundus photography
- ▶ Fluorescein angiography
- ▶ Fundus autofluorescence
- ▶ Optical coherence tomography (OCT), OCT-A, AO-OCT
- ▶ Specular and confocal microscopy
- ▶ Iris photography
- ▶ Microperimetry
- ▶ Visual field, VEP
- ▶ Slit lamp
- ▶ Electrophysiology testing
- ▶ Dermatology

X-Ray

- ▶ Plain radiography
- ▶ Angiography
- ▶ Venography
- ▶ DXA
- ▶ Quantitative Coronary Arteriography (QCA)
- ▶ Digital Subtraction Arteriography (DSA)

Other

- ▶ Histopathology
- ▶ Cytology
- ▶ Dosimetry
- ▶ Video Nasal Endoscopy
- ▶ Video Upper GI Endoscopy
- ▶ Video Lower GI Endoscopy
- ▶ Video Oto Endoscopy

Capabilities Across Therapeutic Areas

Perceptive has significant experience managing the imaging components of clinical studies — across all therapeutic areas and criteria / assessments, with varying degrees of complexity, and in all phases of clinical development.

Central Nervous System

- ▶ MRI safety including ARIA reads
- ▶ Brain abnormality detection/tracking
- ▶ DAT/SPECT visual reads
- ▶ Amyloid PET visual reads
- ▶ Tau PET visual reads
- ▶ FDG PET visual reads
- ▶ DAT/SPECT SBR analysis
- ▶ Amyloid PET SUVr, Centiloid, AmyloidIQ analysis
- ▶ Tau PET SUVr, TauIQ, analysis, spatial extent
- ▶ FDG PET SUVr analysis
- ▶ Brain Volumetry/Thickness
- ▶ Structural Integrity (DTI)
- ▶ NeuroMelanin MRI (NM-MRI)
- ▶ Functional MRI (fMRI)
- ▶ Arterial Spin Labeling (ASL)
- ▶ Proton Spectroscopy (¹H MRS)
- ▶ Quantitative Susceptibility Mapping (QSM)
- ▶ MS Lesion counting/segmentation
- ▶ Loes/Broderick scoring
- ▶ Stroke volume quantification
- ▶ Additional qualitative and quantitative investigational neuro PET tracer analysis (alpha-syn, VMAT)

Solid Tumor Capabilities

- ▶ RECIST 1.1
- ▶ mRECIST
- ▶ iRECIST
- ▶ irRECIST
- ▶ Neoadjuvant + Adjuvant
- ▶ PERCIST

Prostate cancer

- ▶ PCWG3
- ▶ PSMA criteria
 - ▶ PPP
 - ▶ RECIP
 - ▶ PROMISE

Neuro-Oncology

- ▶ INRC
- ▶ Pathology Reads
- ▶ RANO (HGG and LGG)
- ▶ mRECIST Brain
- ▶ iRANO
- ▶ REINS
- ▶ RANO-BM
- ▶ RANO-LM
- ▶ RAPNO
- ▶ RANO 2.0
- ▶ PET RANO

Hematology

- ▶ Cheson 1999,2007
- ▶ Lugano
- ▶ RECIL
- ▶ IMWG
- ▶ IWCLL
- ▶ IWWM
- ▶ Deauville
- ▶ LYRIC
- ▶ Olsen
- ▶ SLiMCRAB
- ▶ TMTV
- ▶ TWITCH
- ▶ IPCG

Musculoskeletal

- ▶ Bone Age
- ▶ BMD
- ▶ Vertebral Fracture
- ▶ Cobbs Angle
- ▶ Body Composition
- ▶ BMB
- ▶ KL/OARSI
- ▶ WORMS/MOAKS
- ▶ RAMRIS/PSAMRIS
- ▶ vdH Sharp
- ▶ ASAS/OMERACT
- ▶ mNY//mSASSS
- ▶ Berlin/SPARCC

Medical Imaging Catalog

Capabilities Across Therapeutic Areas (Continued)

Cardiovascular

- ▶ Cardiac Structure and Function analysis by Echocardiography and Cardiac MRI
- ▶ Systolic Function
- ▶ Diastolic Function
- ▶ Volumetric measurements
- ▶ Myocardial Strain analysis by Echocardiography and Cardiac MRI
- ▶ Flow Assessment by Echocardiography and Cardiac MRI
- ▶ T1/ECV/T2/T2* mapping/analyses by Cardiac MRI
- ▶ Contrast-enhanced MRI (early/late Gad enhancement)
- ▶ Stress Echo
- ▶ Valvular Assessment (quantitative and qualitative)
- ▶ 3D Echo multiplanar reconstruction
- ▶ Right Heart Catheterization (RHC)
- ▶ Cardio Pulmonary Exercise Test (CPET)

Gastrointestinal

- ▶ Upper GI
 - ▶ Eosinophilic Esophagitis (EoE) – EREFS
 - ▶ Eosinophilic Gastritis (EoG)
 - ▶ Eosinophilic Duodenitis (EoD)
 - ▶ GERD
 - ▶ Biliary and pancreatic duct evaluation (ERCP)
- ▶ Lower GI
 - ▶ Crohn's disease (SES-CD)
 - ▶ Ulcerative Colitis (Mayo scoring)
 - ▶ Proctitis
 - ▶ Familial Adenomatous Polyposis (FAP)
 - ▶ Peri-Anal Fistula (PAF) – Van Assche
 - ▶ MASH/ NASH
 - ▶ Liver & Spleen Volume
 - ▶ Total Kidney Volume

Respiratory

- ▶ Idiopathic Pulmonary Fibrosis
- ▶ COPD
- ▶ Non Cystic Fibrosis Bronchiectasis (NCFB)
- ▶ Sarcoidosis
- ▶ Scleroderma (Systemic Sclerosis)
- ▶ Idiopathic Bronchiectasis
- ▶ ILD (safety review in oncology trials)
- ▶ Invasive Fungal Disease
- ▶ Chronic Rhino Sinusitis (CRS) with/ without Nasal Polyos (CRSw/woNP)
- ▶ Pneumonia (bacterial, viral)
- ▶ Infectious Sinusitis
- ▶ COVID19 pneumonia/ALI

Ophthalmology

- ▶ Retinal thickness
- ▶ Retinal volume
- ▶ Nerve Fiber Layer thickness
- ▶ Retinal pathologies
- ▶ Integrity of retinal layers and microstructures
- ▶ Visual field defects
- ▶ Retinal detachment
- ▶ CNV and leakage areas
- ▶ GA lesion area
- ▶ Signs of toxicity

Perceptive has been bringing new and innovative imaging techniques into clinical research throughout our history. Our listings are updated regularly, and we are happy to discuss emerging solutions for your study.



Radionuclide Imaging and Dosimetry

With access to a diverse portfolio of radiotracers, sponsors can select the optimal imaging agent to enhance patient stratification, monitor therapeutic efficacy, and refine endpoint assessments. By integrating the right tracer with advanced imaging analysis, Perceptive helps generate precise, quantifiable data that drive meaningful study results and support regulatory success.

Neurology Radiotracers

PET

- ▶ F-18 Florbetapir (Amyvid)
- ▶ F-18 Florbetaben (Neuraceq)
- ▶ F-18 Flutemetamol (Vizamyl)
- ▶ C-11 PIB
- ▶ F-18 NAV4694 (Flutafuranol)
- ▶ F-18 AV-1451 (Flortaucipir/Tauvid)
- ▶ F-18 MK6240
- ▶ F-18 APN1607
- ▶ F-18 PI-2620
- ▶ 18F RO948
- ▶ F-18 GTP1
- ▶ F-18 Flornaptitril (F-18 FDDNP)
- ▶ F-18 FDG
- ▶ F-18 AV-133
- ▶ F-18 DPA-714
- ▶ F-18 FDOPA
- ▶ F-18 SynVest-1 (SV2A Imaging)
- ▶ F-18 C05-05

SPECT

- ▶ I-123 DaTSCAN
- ▶ Tc-99m TRODAT-1

Oncology Radiotracers

PET

- ▶ F-18 FDG
- ▶ Ga-68 FAPI-46
- ▶ F-18 FAPI-74
- ▶ I-124 AT-01
- ▶ Ga-68 DOTATATE
- ▶ 64Cu-DOTATATE
- ▶ Ga-68 DOTATOC
- ▶ F-18 NaF
- ▶ F-18 Pylarify/Pylclari
- ▶ F-18 rhPSMA-7.3
- ▶ C-11 Choline PET/CT
- ▶ F-18 Fluciclovine
- ▶ F-18 Florastamin

SPECT

- ▶ Pb-203 VMT01
- ▶ In-111 FXN001
- ▶ Pb-203/212 VMT- α -NET
- ▶ Lu-177 PSMA

Contact us to discuss other tracers not listed above.

Dosimetry

Radiotracers (SPECT alpha and beta, PET)

- ▶ 11C
- ▶ 18F
- ▶ 64/67Cu
- ▶ 68Ga
- ▶ 223Ra
- ▶ 89Zr
- ▶ 99mTc
- ▶ 111In
- ▶ 125I
- ▶ 186Re
- ▶ 131I
- ▶ 177Lu
- ▶ 203/212Pb
- ▶ 225Ac
- ▶ 161Tb

Types of analyses

- ▶ SPECT/CT dosimetry
- ▶ Planar dosimetry
- ▶ PET dosimetry
- ▶ Hybrid designs
- ▶ Organ and tumor doses
- ▶ Extrapolations to different isotopes
- ▶ PK modeling



Commercial Tracer Supply Overview

Reliable and consistent tracer supply plays a vital role in keeping clinical trials on track — Perceptive helps sponsors navigate the complexities of tracer management by providing oversight and coordination across vendors and contract manufacturing organization (CMOs).

Support can include but is not limited to:

- ▶ Tracer supply management for multi-center studies
- ▶ Facilitating sponsor communications with vendors on an at-need basis
- ▶ Developing communication and escalation plans
- ▶ Creation and distribution of study-specific training materials
- ▶ Invoice reconciliation of billing from vendors
- ▶ Study Close out notifications
 - ▶ Notifications sent to vendor

Perceptive's oversight occurs throughout the duration of the study to ensure sites are receiving doses from the vendor, deliveries are timely, and invoices are reconciled.

Key tracers available through our network are highlighted below, along with the regions we can support:

Amyvid

PETNET

- ▶ United States Only

Neuraceq

Life Molecular (LMI)

- ▶ United States
- ▶ Canada
- ▶ United Kingdom
- ▶ Europe
- ▶ Australia

Vizamyl

GEHC

- ▶ United States
- ▶ Europe
- ▶ China
- ▶ Singapore
- ▶ South Korea

DaTscan

GEHC

- ▶ United States
- ▶ Canada
- ▶ United Kingdom
- ▶ Europe
- ▶ Singapore
- ▶ Hong Kong
- ▶ Japan



Note: This is not a quality oversight of product. Procedures for manufacturing and delivering the doses fall under the contracted vendor.

Medical Imaging Catalog

Flexible Imaging Solutions

Trust Perceptive Imaging to support your study with services geared toward your varying needs, including:

Collect & Hold

Perceptive collects imaging data from sites, performs image import and quality checks, and ensures protocol and IAG compliance. This streamlined option is ideal when sponsors need compliant image handling and QC while determining whether full review services will be required later.

Collect & Hold – Read & Analysis Ready

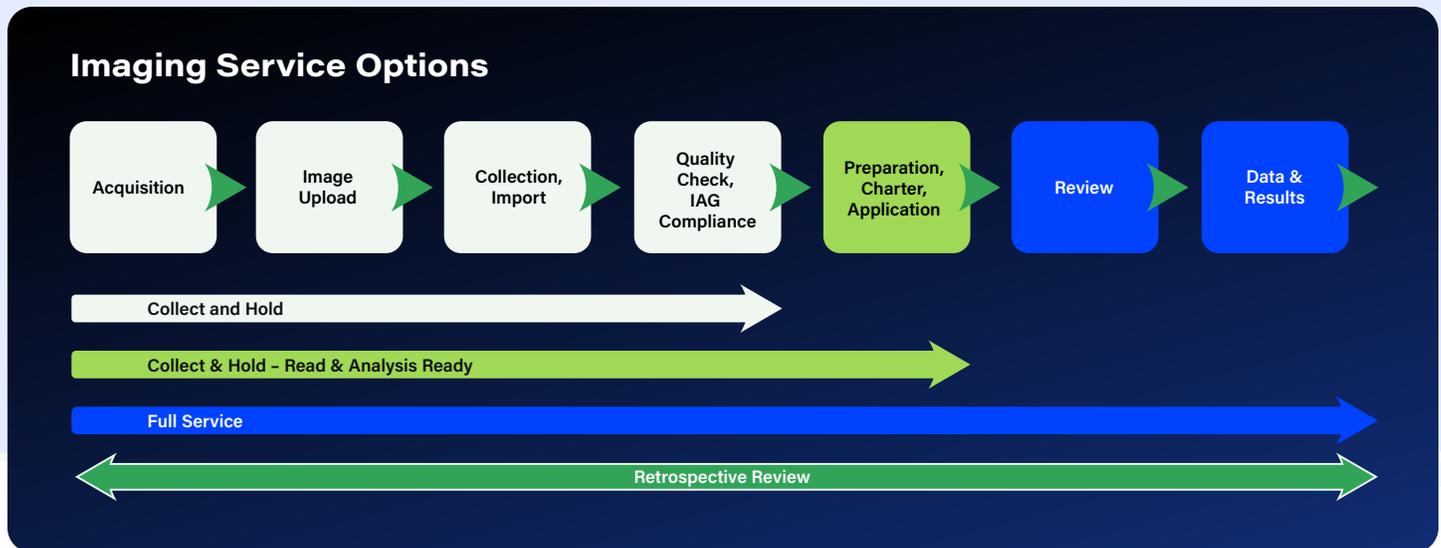
Perceptive completes all steps of a Full Service study except the independent image review and results export. This ensures that the study can be rapidly converted to full-service reads if a signal emerges or regulatory strategy evolves.

Full Service

A comprehensive end-to-end imaging solution that includes everything from image acquisition to final export. Full Service supports studies from start-up through close-out—covering scientific oversight, reviewer management, and all analysis workflows.

Retrospective Rescue

A specialized, tailored offering for studies where imaging work was initiated by another vendor and Perceptive is asked to take over partially or fully. Often involves retrospective QC, data reconciliation, and recovery of incomplete or non-compliant imaging workflows.



How can we help?

To learn more about partnering with Perceptive Imaging for clinical trial success, contact:

▶ hello@perceptive.com