

# Hybrid Tracer for Imaging and Surgical Guidance of Prostate Cancer

Dual labeled (Tc-99m and fluorescence) for application in radio- and fluorescence guided surgery of oligometastatic prostate cancer



Request an introduction

Reference: IDF 01-22

Source: SciePro, <https://stock.adobe.com/uk/221181904,stock.adobe.com>

## IP Status

Provisional patent

## Seeking

Licensing, Development partner

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# Background

As prostate cancer is the second most common tumorous cancer worldwide, any improvements of tracer for surgical guidance during radio/fluorescence guided resection of prostate cancer lesions are greatly sought after.

## Tech Overview

A Novel hybrid tracer with superior characteristics compared to state-of-the-art alternatives.

## Stage of Development

TRL 4

- In vivo biodistribution and small animals SPECT/fluorescence imaging

## Benefits

- High circulation time
- High accumulation in tumor
  - Optimal signal intensity
  - Increased sensitivity

## Applications

- Radio/Fluorescence guided surgery for prostate cancer

## Opportunity

PACTT offers to grant exclusive or non-exclusive license to industrial partners able to develop and commercialize the technology.

Learn more about this opportunity

## About IN-PART

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