

Guide your Business with Confidence

The expectations of Digital PET/CT are to see measurable improvements in System Utilization and Clinical or Operational benefits for your healthcare facility and nuclear medicine department. Canon believes with the launch of Cartesion Prime we have made some unique design choices that can quite possibly make those expectations a reality.

Enhance your system utilization and operational efficiencies

Cartesion Prime, Digital PET/CT

- AI enabled with AiCE, deep learning reconstruction on PET and CT images
- Balanced PET detector designed for PET performance and with unique air-cooled technology
- Premium CT and PET technology ready for today's and tomorrow's clinical needs

Growth in Revenue

**Payment per PET scan:
\$1,476.43¹**

**Adding
2 more patients
per day:**



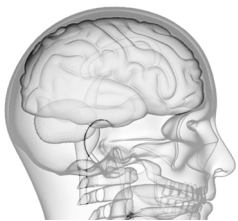
\$2,952.86 per day	\$14,764.30 per week	\$59,057.20 per month	\$708,686.40 per year
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¹Based on 2020 Medicare National Payment Rate for PET/CT.

New Clinical Utilization Opportunities

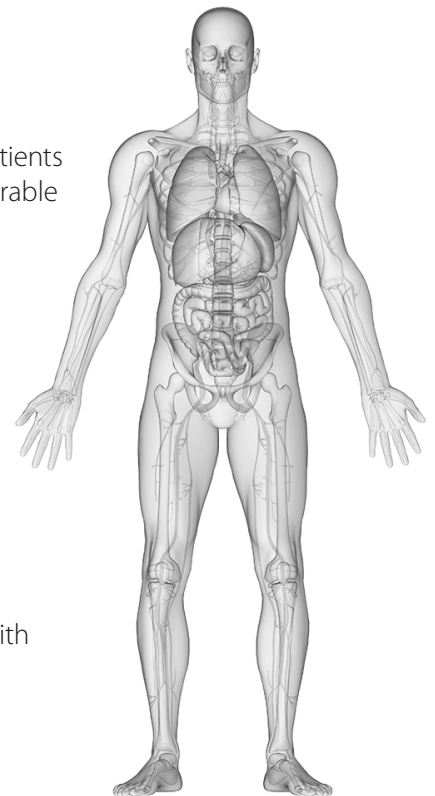
Prostate PET imaging

- PSMA, Prostate-Specific Membrane Antigen, PET isotope indicated for use in patients with suspected prostate cancer metastasis or recurrence who are potentially curable by surgery or radiation therapy.
- Over 200,000¹ cases of Prostate cancer per year are diagnosed in the U.S.



Neuro PET imaging

- Dementia and/or amyloid plaques are hallmarks of Alzheimer's disease.²
- More than 6,000,000² Americans, most of them age 65 or older, may have dementia caused by Alzheimer's.



Breast PET imaging

- Cerianna™ (F18-fluoroestradiol), new PET isotope indicated for use in patients with recurrent or metastatic breast cancer.
- About 276,480³ new cases of invasive breast cancer will be diagnosed in 2020.

¹[cdc.gov](https://www.cdc.gov)
²[Alz.org](https://www.alz.org)
³[cancer.org](https://www.cancer.org)

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