



The start of a
whole new
era of PET/CT



Omni Legend



Omni Legend PET/CT





50

500

1,5



50

cps/kBq

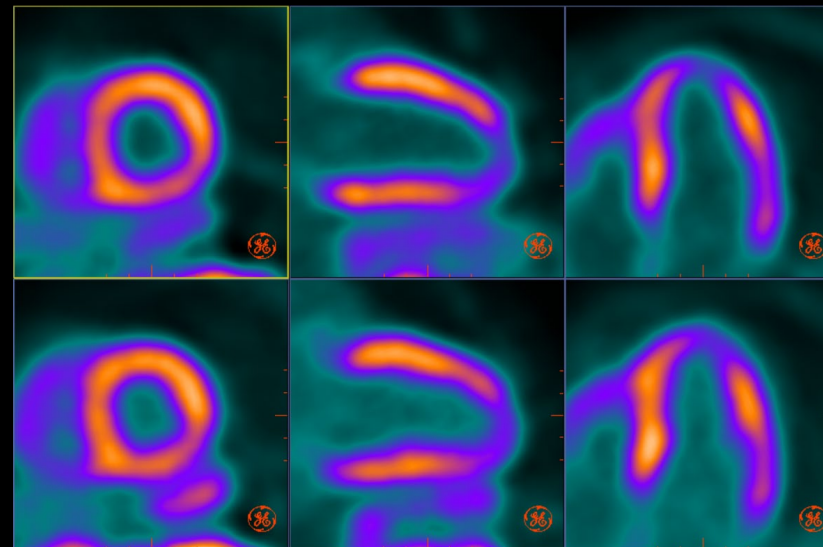
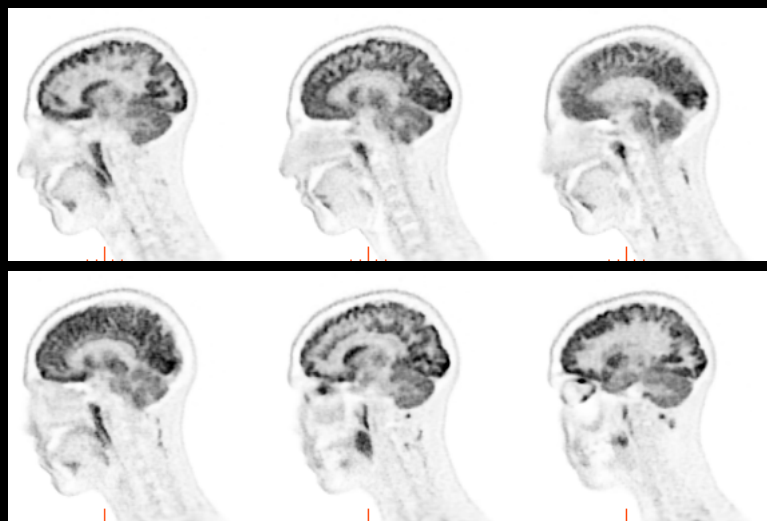
500

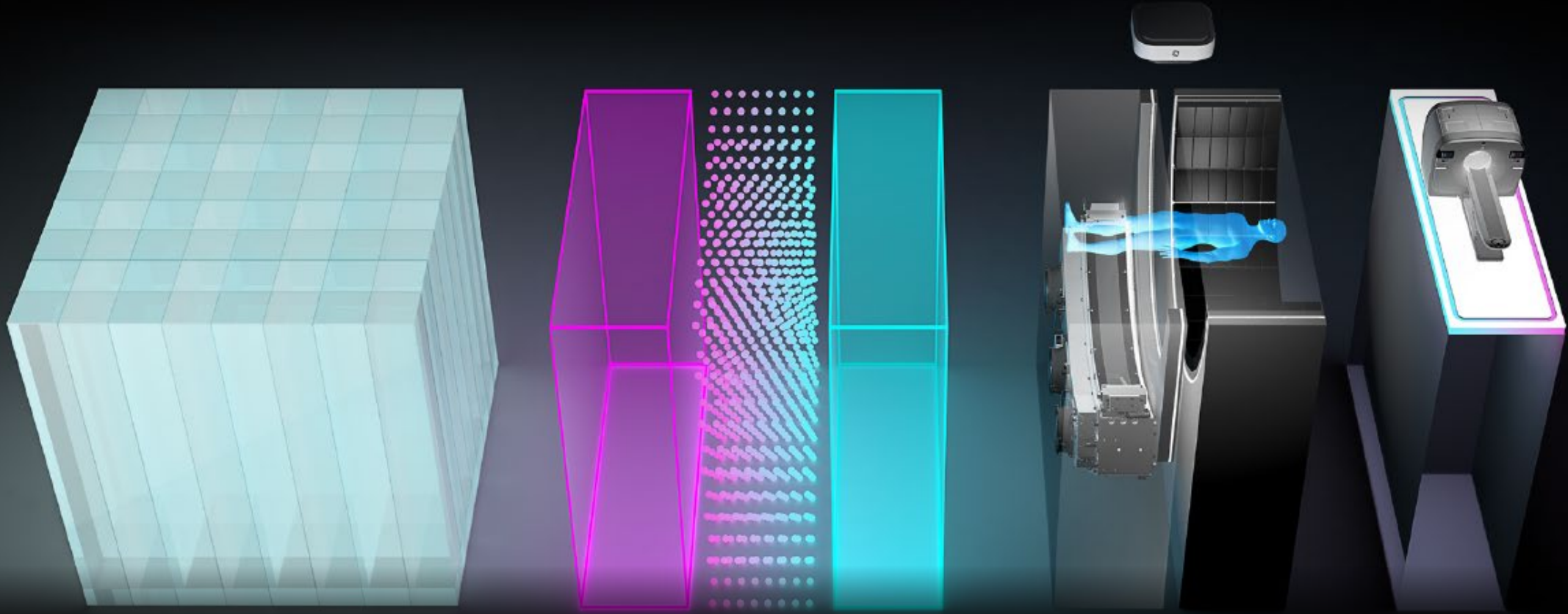
kcps

1,5

mm

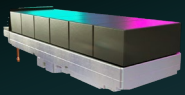
Outstanding image quality with greater clinical information across more procedure types



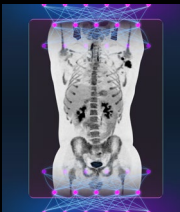


Omni Legend

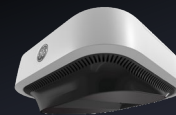
Answers at the speed of sight



Breakthrough
Digital Architecture



Next Generation
AI method



Exclusive Workflow
Enhancements



Uniquely Scalable
Platform

*Omni Legend and Precision DL are CE marked. Omni Legend is 510(k)-cleared by the U.S. FDA. Precision DL is 510(k)-pending with the U.S. FDA. Not available for sale in the United States. Any clinical image shown that was processed with Precision DL was obtained from an investigational device, limited by U.S. law to investigational use.



Ultra-high Sensitivity



Omni Legend



Omni Legend 32cm

Built to go faster



PET/CT

OMNI Legend 32
Precision DL

ACQUISITION

176MBq injected

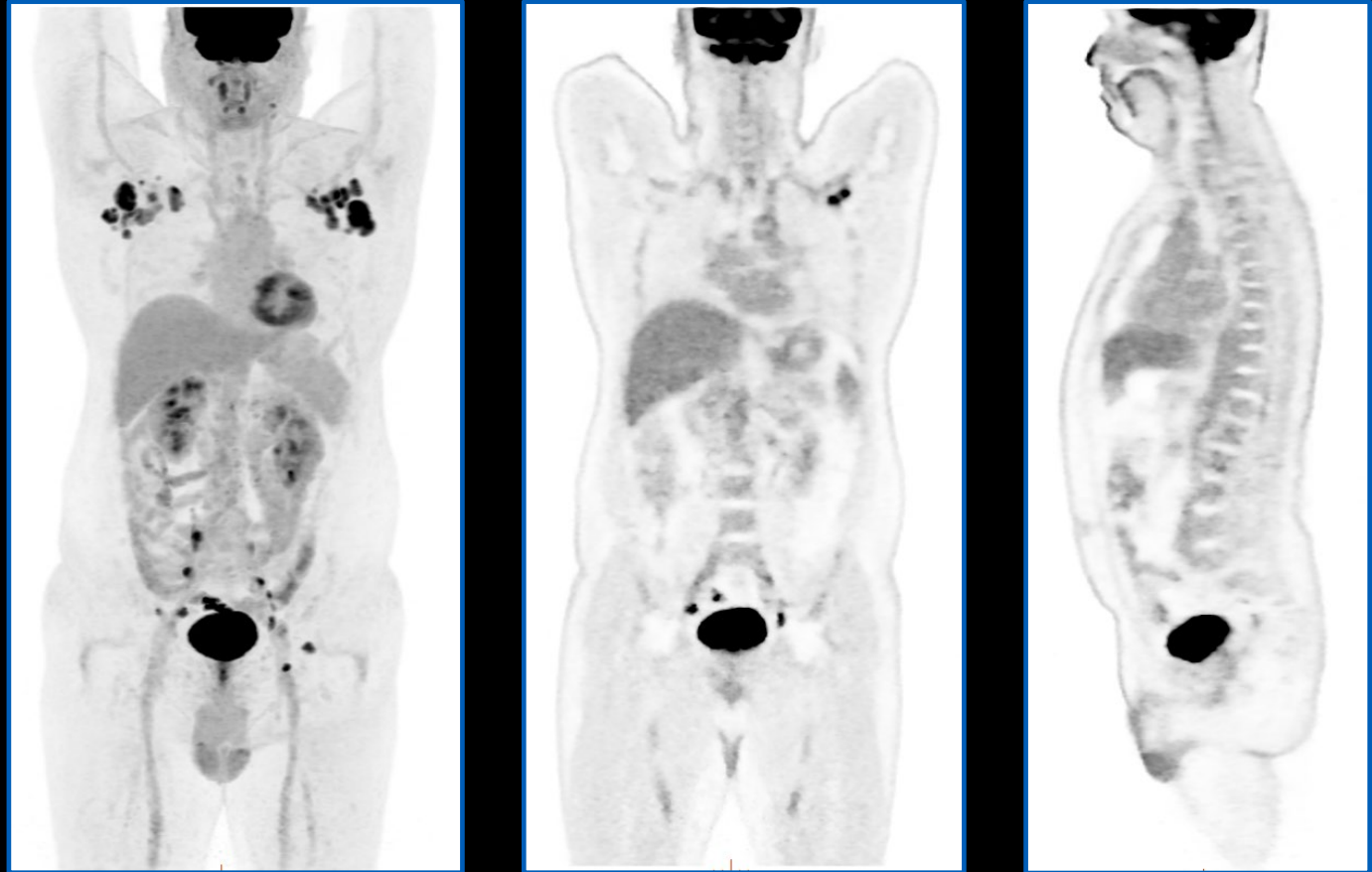
1.75 cm

90kg

BMI 29

1.96 MBq/kg

71 min post injection



4 minutes **total** scan time

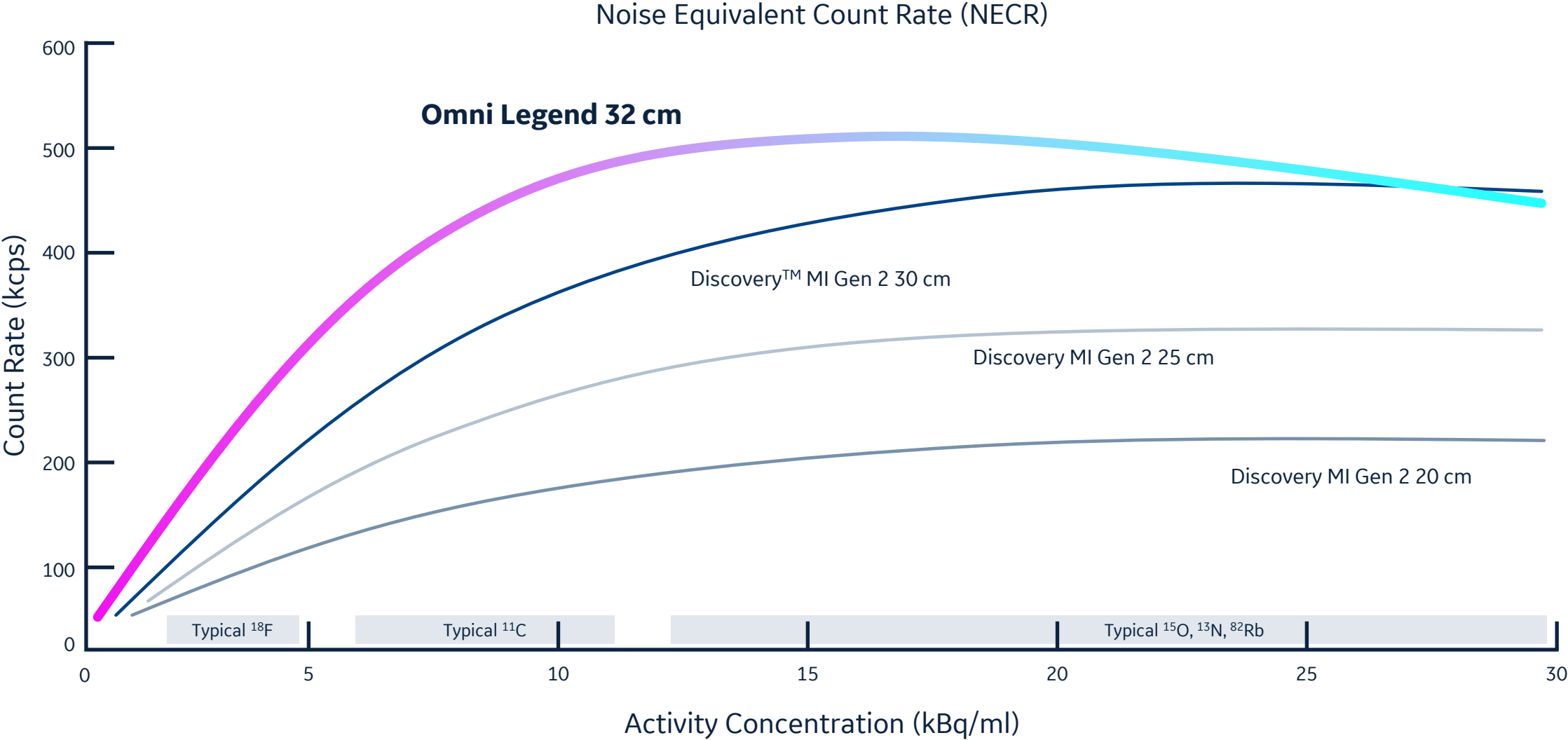


Ultra-high Count Rate



Omni Legend

Omni Legend 32 cm has record high NECR



Diagnostic Confidence in Cardiac Imaging



Omni Legend

Acquisition

Stress: 931 MBq Rb-82

Rest: 922 MBq Rb-82

History

Male

BMI 24.5

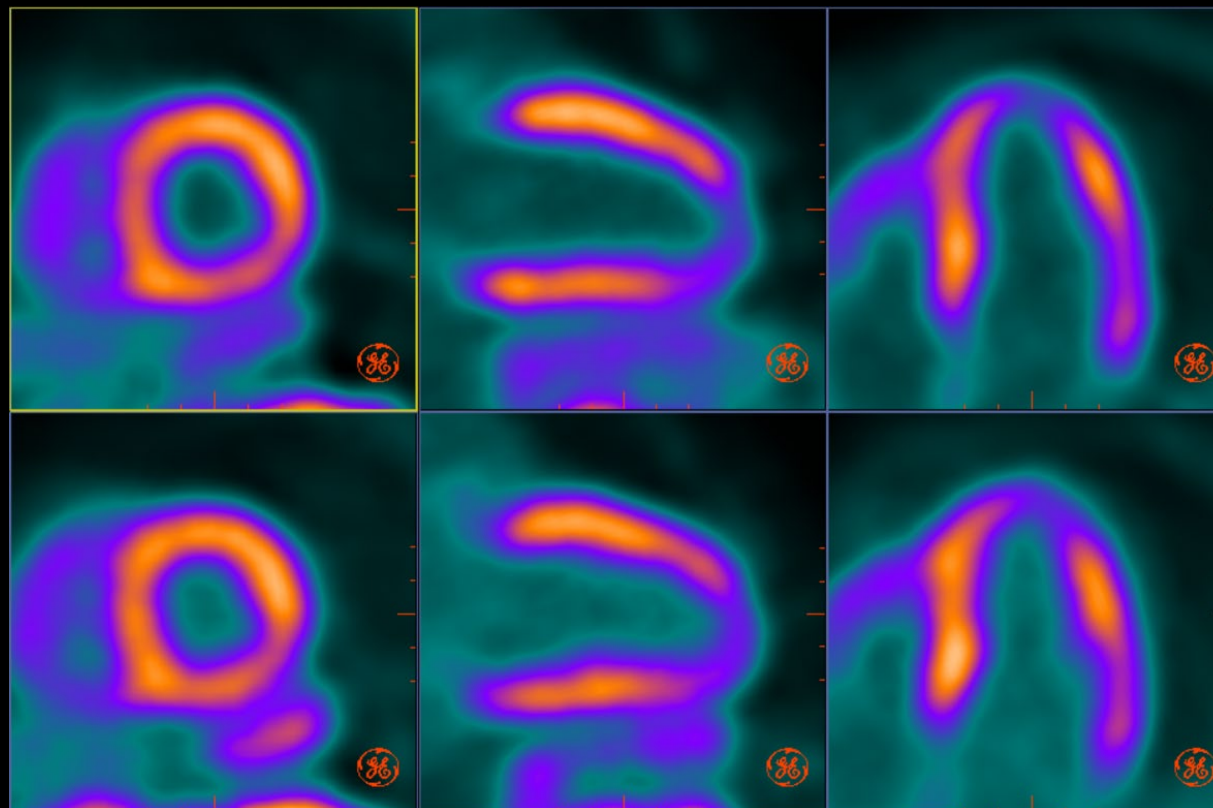
Summary

EF Rest 47, Stress 49

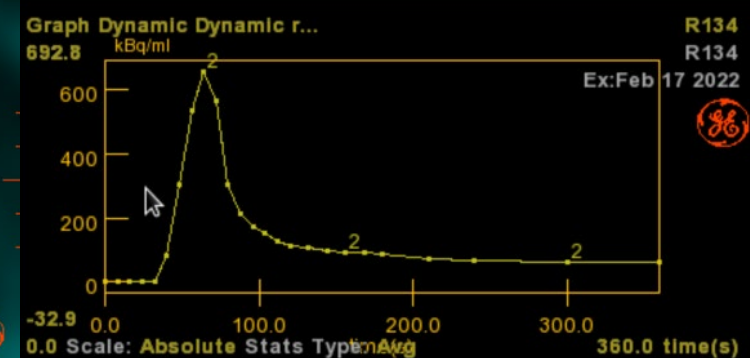
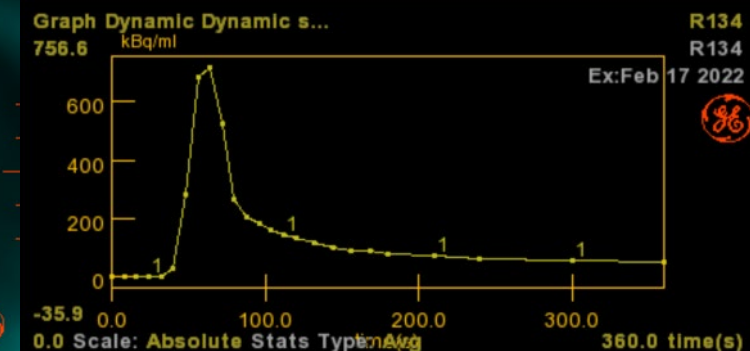
TID 1.15

CFR Global Mean 1.4

Stress



Rest





Ultra-high Resolution



Omni Legend

High resolution brain imaging with extended coverage



PET/CT

Omni Legend 32

ACQUISITION

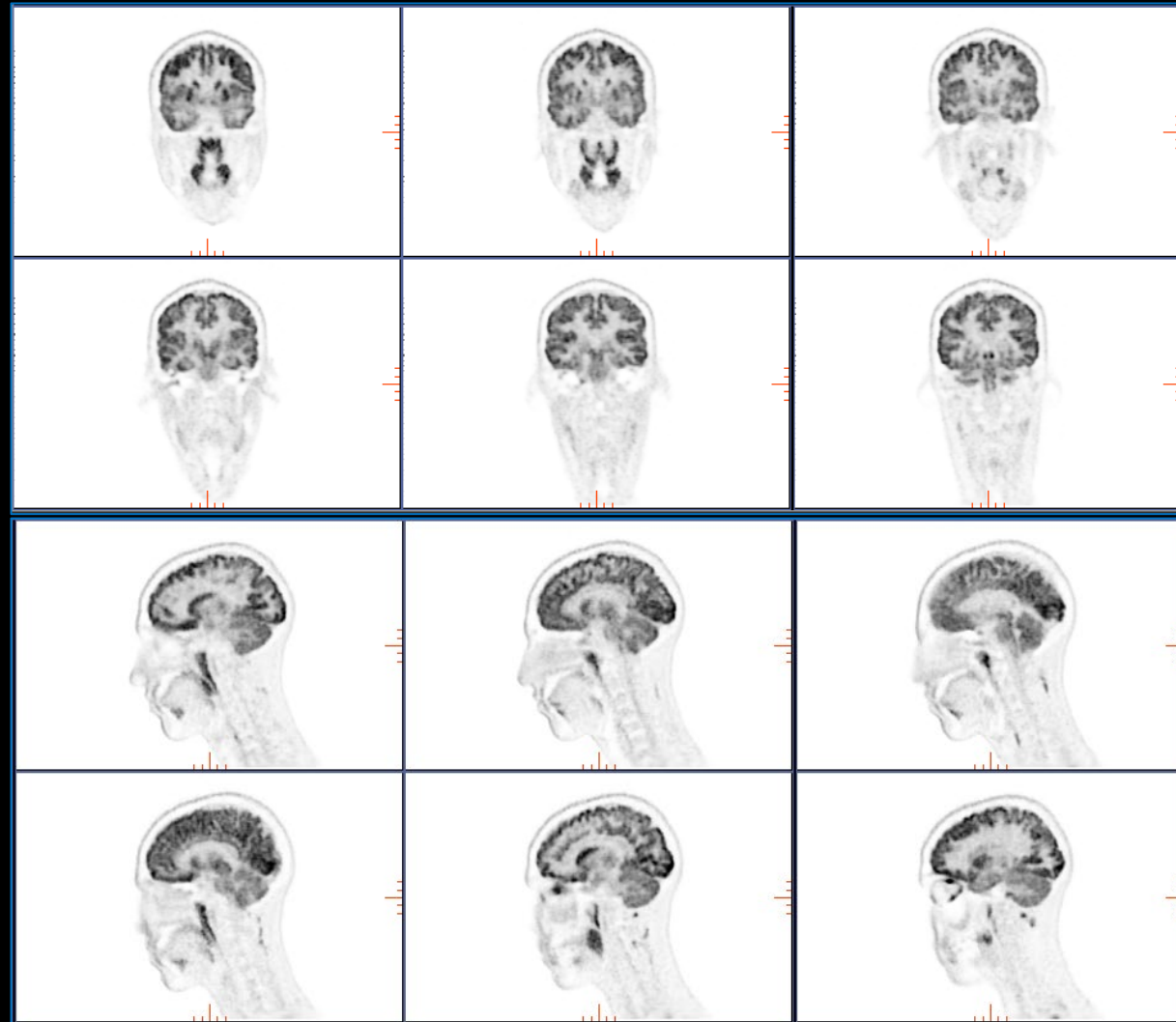
150MBq injected

1.75 cm

71kg

2,1 MBq/kg

10 minutes





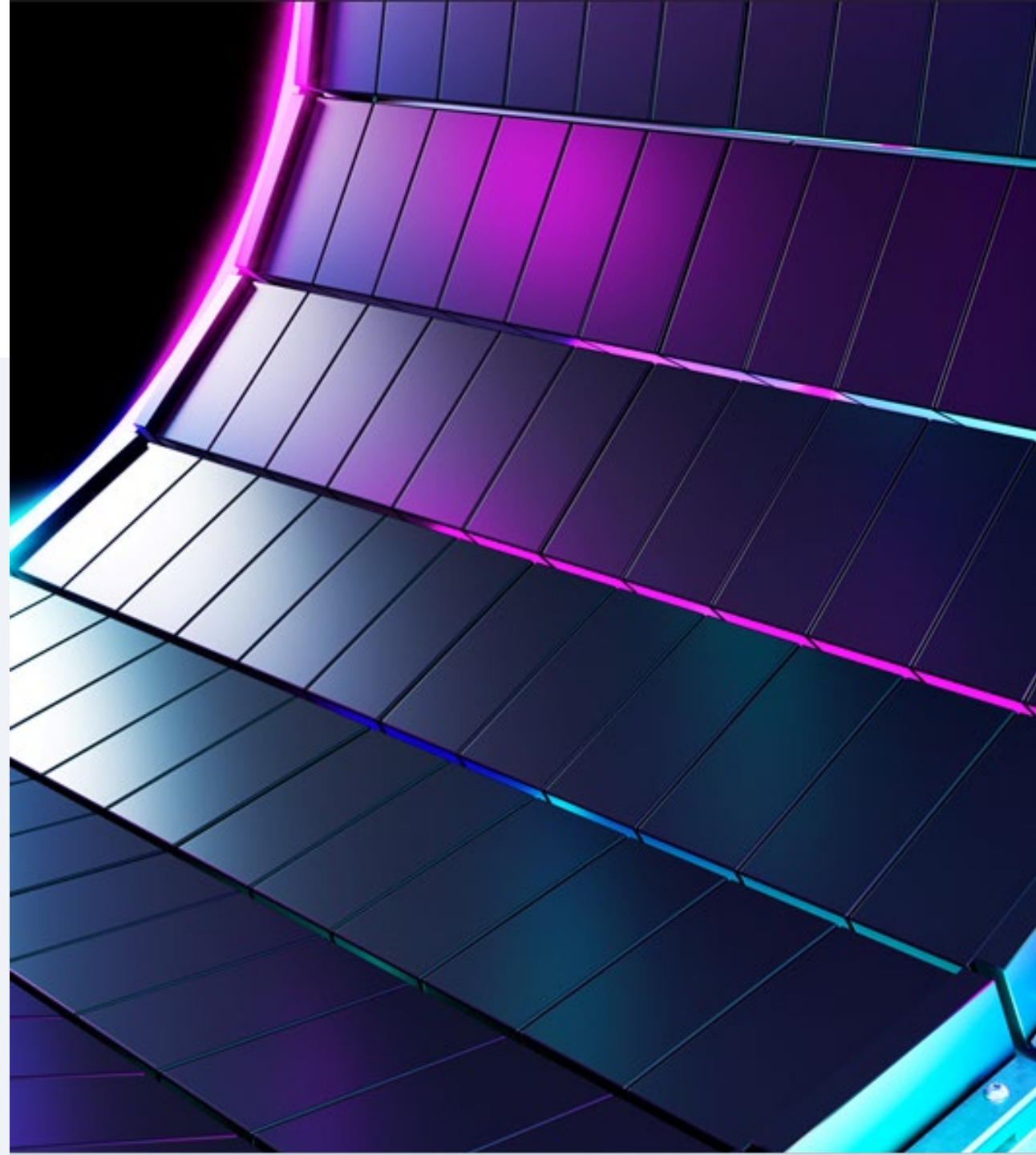
The One and Future PET/CT Platform



Scalable design uniquely positions the platform for future developments of PET/CT imaging

Future-ready capabilities include a multi-directional, upgradable platform design

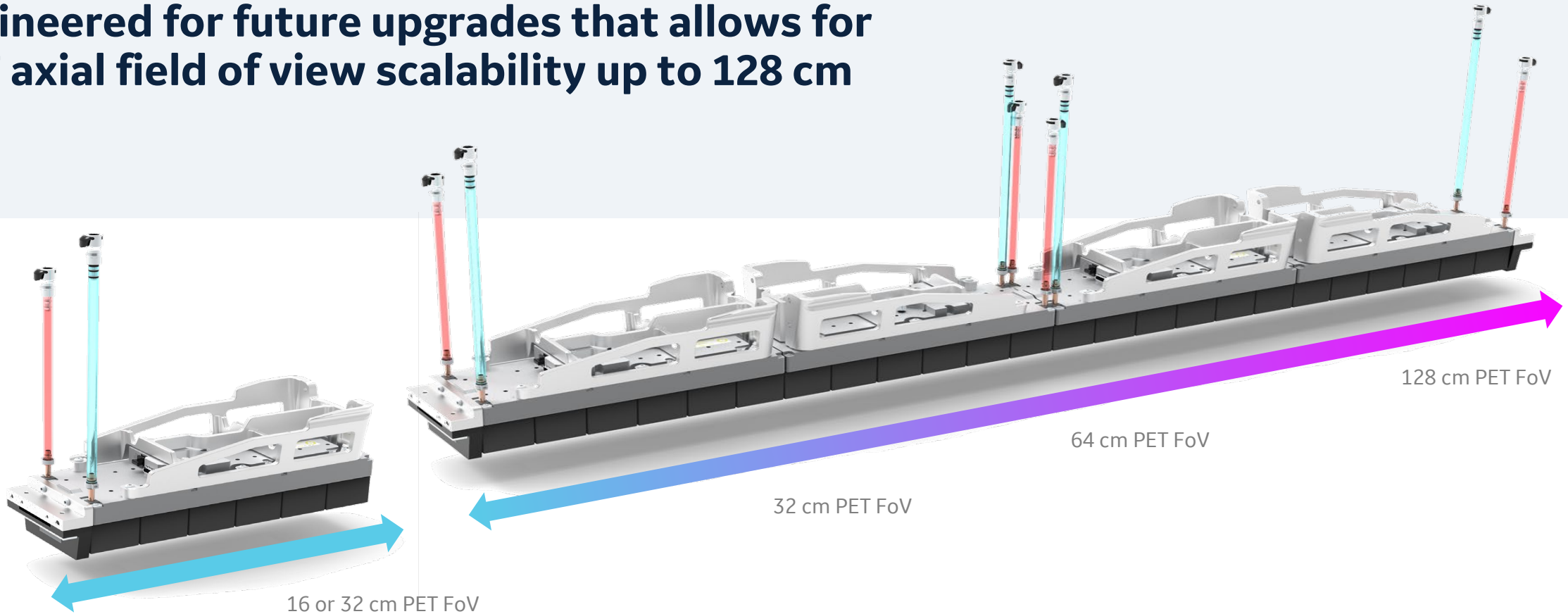
- Axial field-of-view
- Digital detector technology
- Software
- CT capabilities
- Imaging of new tracers



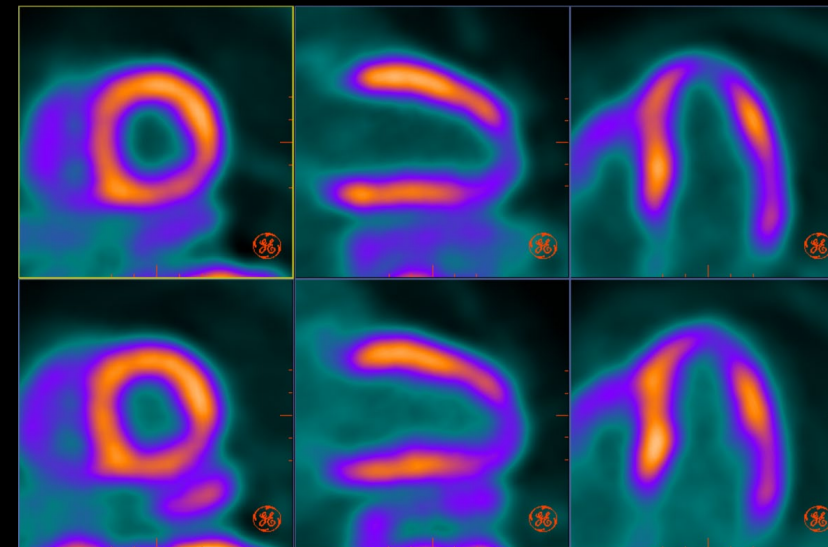
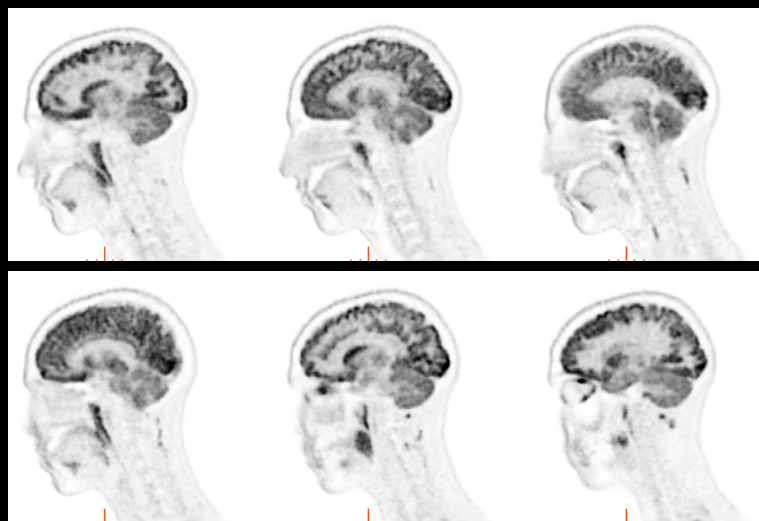
Scale from 16 cm to 128 cm with zero gaps between detectors



Omni Legend features a detector assembly engineered for future upgrades that allows for PET axial field of view scalability up to 128 cm



Outstanding image quality with greater clinical information across more procedure types





GE HealthCare

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