

# Stable Isotope Products for Medical Applications



- **Oxygen-17** labelled chemical compounds are used for medical diagnostics to enhance the images from Magnetic Resonance Imaging (MRI) scans.
- **Oxygen-18** is used for Positron Emission Tomography (PET), the latest cancer diagnostic technique.
- **Nitrogen-15** is used to produce  $^{15}\text{N}$  labelled chemical compounds for medical, biochemical and agriculture research.

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