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### **Philips Hybrid Scanner Improves Cancer Treatment**

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A new-generation, highly advanced combination PET/CT scanning device improves diagnosis and treatment of cancers, while being more comfortable for patients than older equipment, research has shown.

The device merges two non-invasive imaging technologies in one 'open' machine. While both PET and CT scans are routinely used in evaluating cancer, the fusion of the two types of scans offers advantages over the two technologies alone. This hybrid PET/CT scanner incorporates advances in both PET and CT technologies, and merges these enhancements into one fused, 3D image. The combined image shows up areas of metabolic change in their precise anatomical context, sharpening diagnostic and treatment capabilities.

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