



It's not just CT.
It's spectral-detector CT.

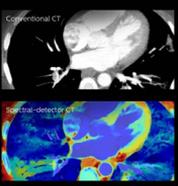
innovation  you

PHILIPS

Diagnostic certainty

These cases show the value that spectral-detector CT can bring. There is no need to preselect patients for spectral-detector scanning. A single scan for fast, low-dose conventional and spectral data gives you results that are always available on-demand, even retrospectively. You may be able to reduce the need for follow-up scanning for sub-optimal exams and incidental findings because spectral-detector CT offers improved tissue characterization and visualization.

Mystery diagnosis cases



Conventional CT

Spectral-detector CT

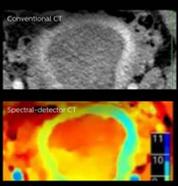
See beyond conventional CT

Experience the simplicity of spectral-detector CT



Case

#1



Conventional CT

Spectral-detector CT

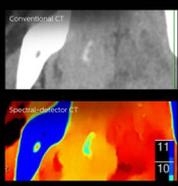
See beyond conventional CT

Experience the simplicity of spectral-detector CT



Case

#2



Conventional CT

Spectral-detector CT

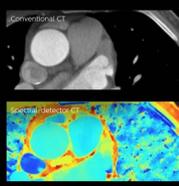
See beyond conventional CT

Experience the simplicity of spectral-detector CT



Case

#3



Conventional CT

Spectral-detector CT

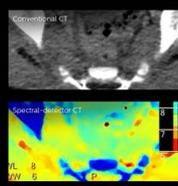
See beyond conventional CT

Experience the simplicity of spectral-detector CT



Case

#4



Conventional CT

Spectral-detector CT

See beyond conventional CT

Experience the simplicity of spectral-detector CT



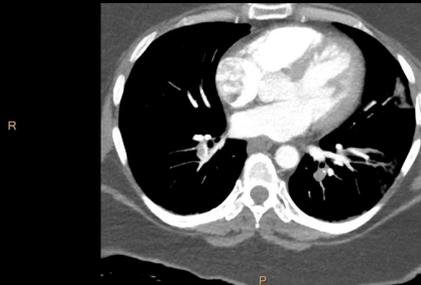
Case

#5

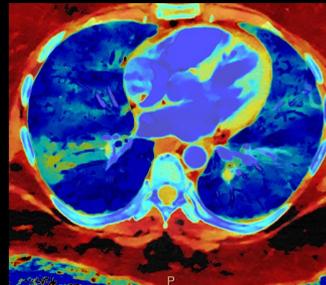
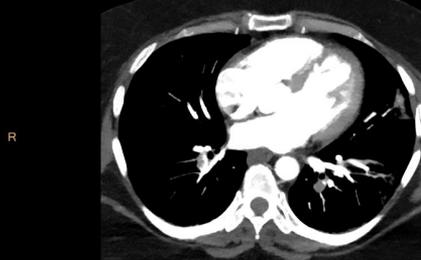
#1

Chest for PE

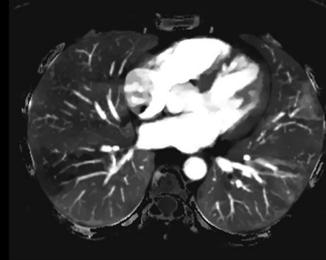
Spectral-detector CT



■ MonoE_52keV[HU]



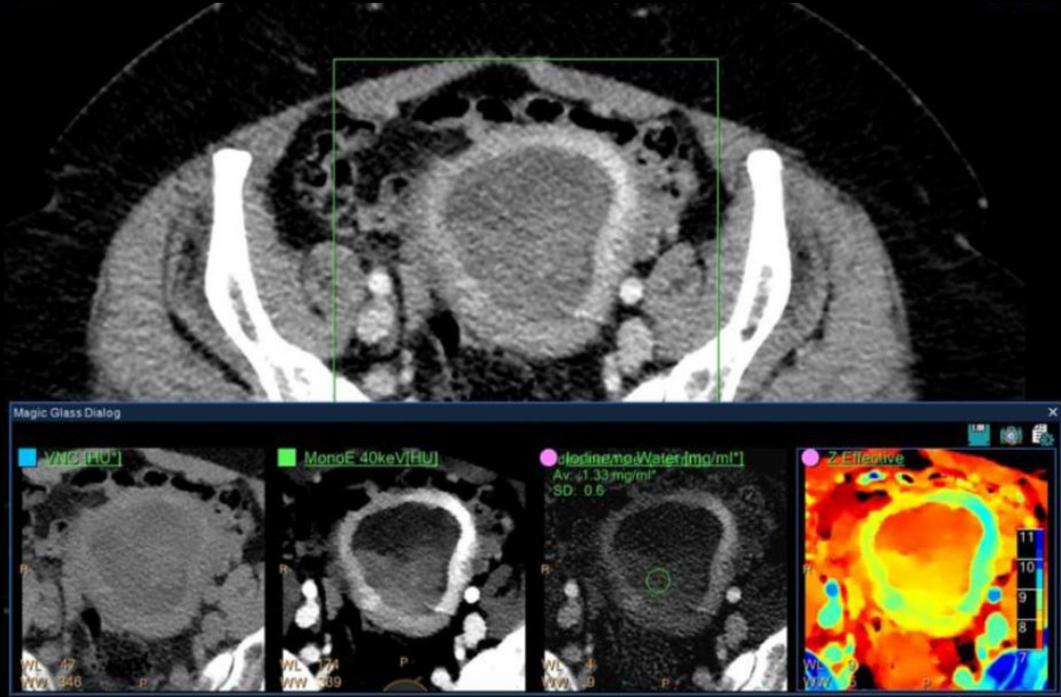
● Iodine_Density_[mg/ml]



#2

Abdomen pelvis

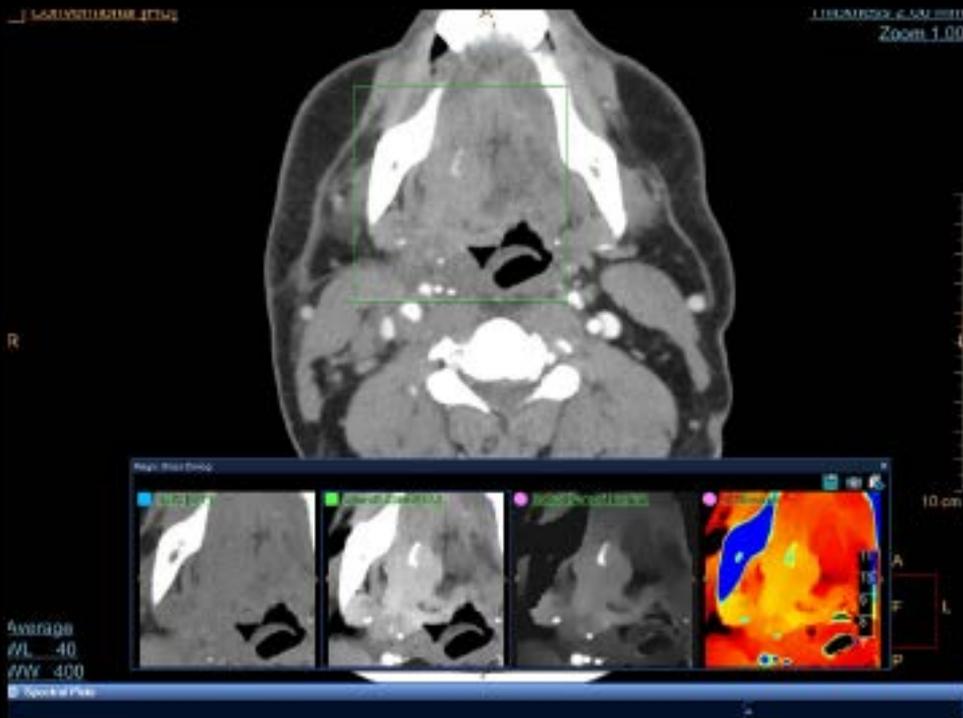
Spectral-detector CT



#3

Neck mass

Spectral-detector CT

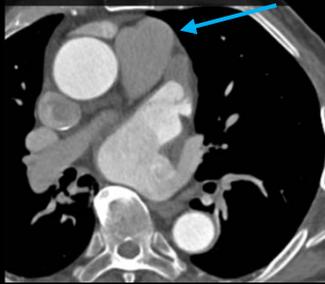


#4

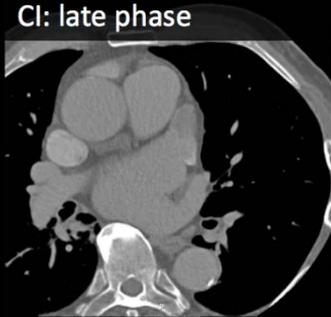
Left atrial appendage

Spectral-detector CT

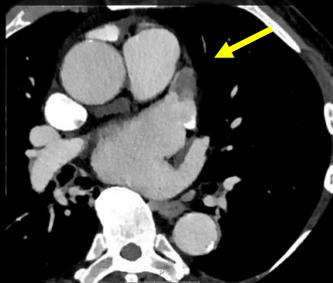
CI: arterial phase



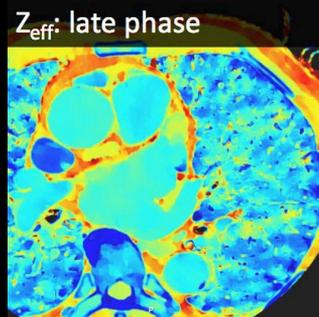
CI: late phase



40keV VMI: late phase



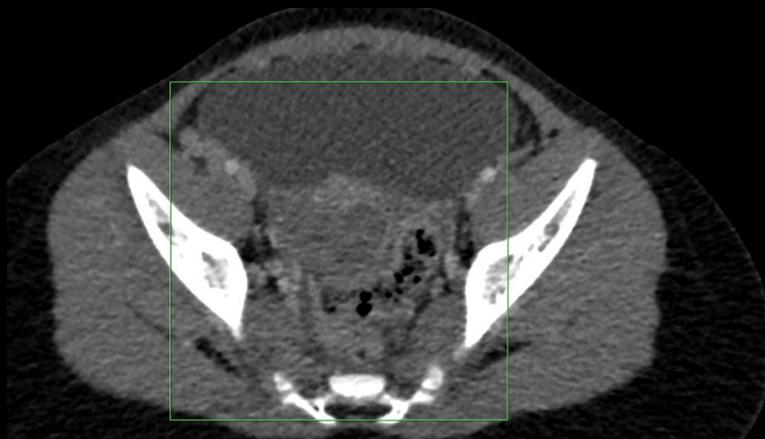
Z_{eff}: late phase



#5

Pediatric abdomen

Spectral-detector CT



Other cases

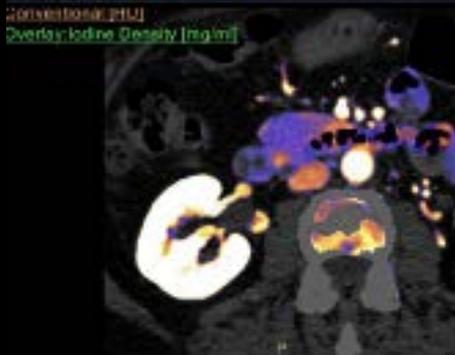
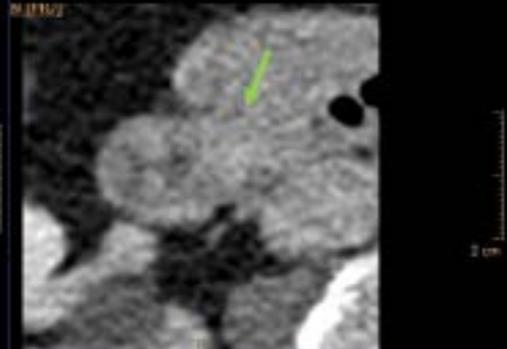
Abdomen and pelvis

Spectral-detector CT

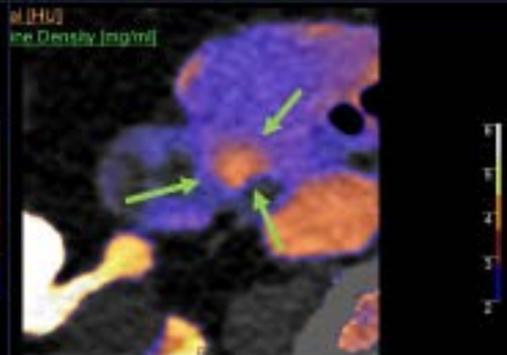
Conventional



Conventional



Iodine density overlay



Iodine density overlay

Abdomen and pelvis

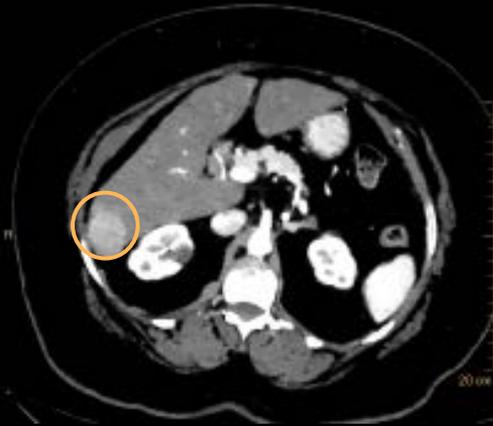
Spectral-detector CT

Conventional E-11

MonoE 40keV E-11



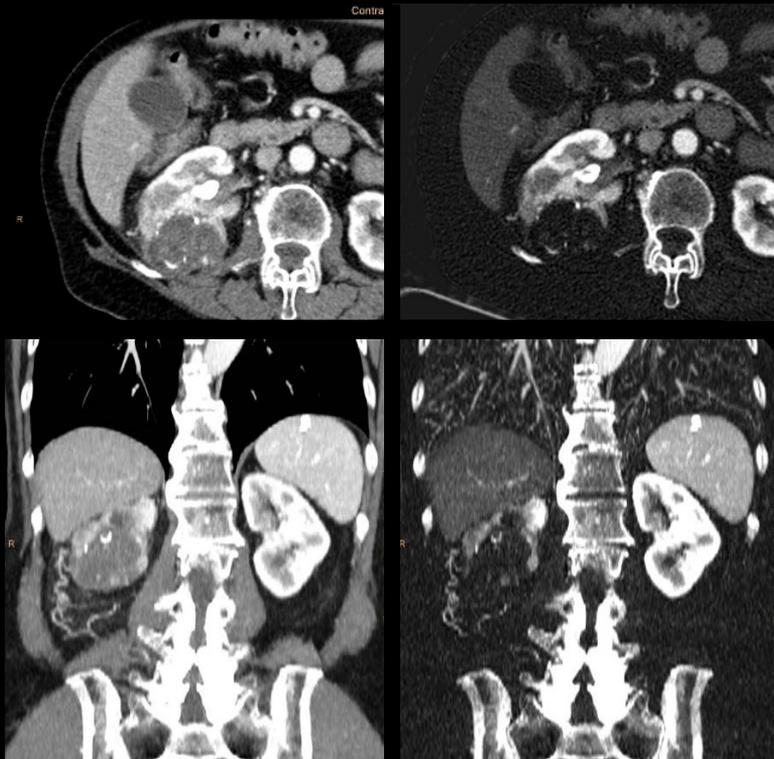
Conventional CT



MonoE 40 keV

Abdomen follow-up

Spectral-detector CT



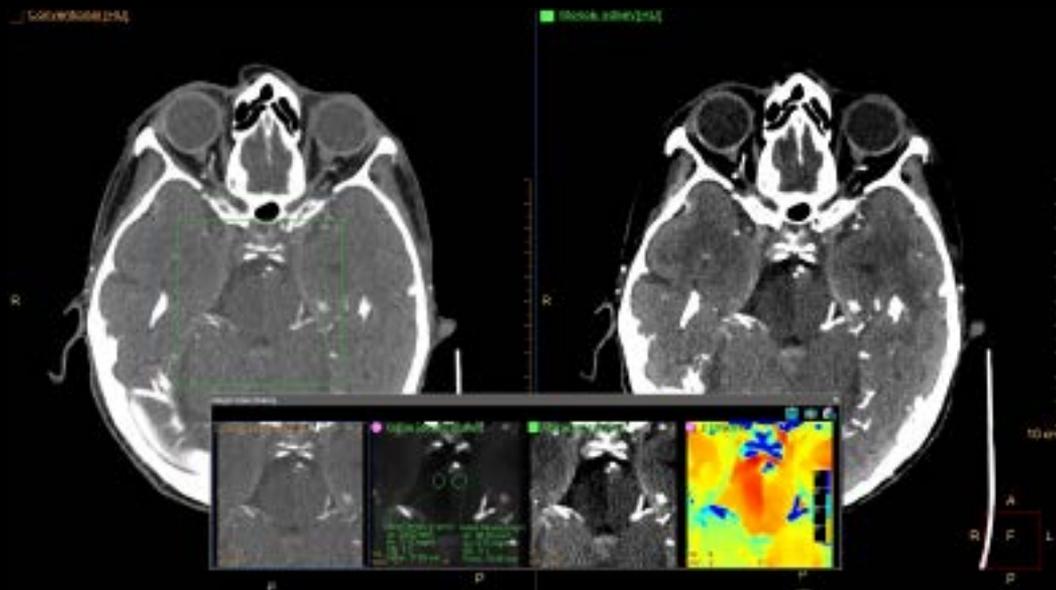
Conventional CT

Iodine no Water

Neuro

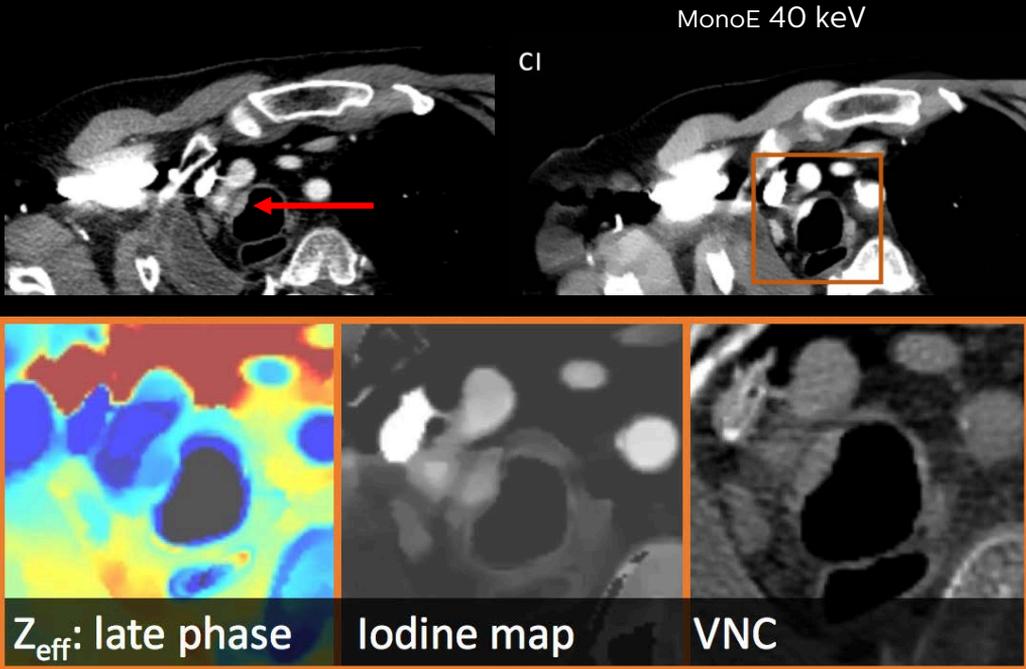
Brain

Spectral-detector CT



Indeterminate tracheal lesion

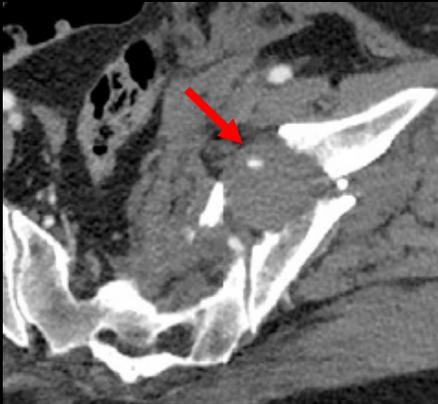
Spectral-detector CT



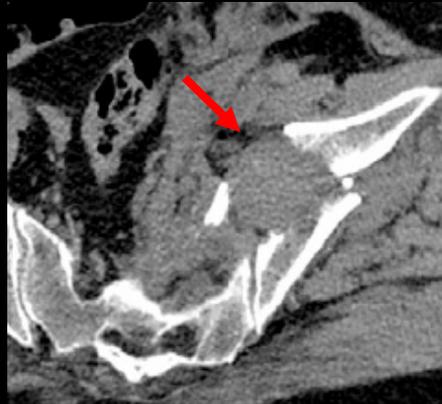
MSK

MSK

Spectral-detector CT



Conventional



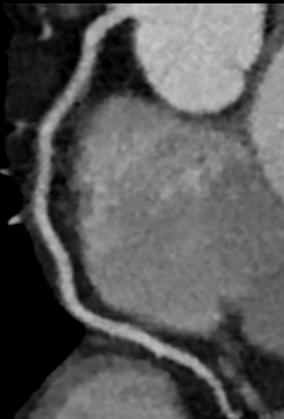
Virtual non-contrast

Cardiac/CTA

Cardiac

Spectral-detector CT

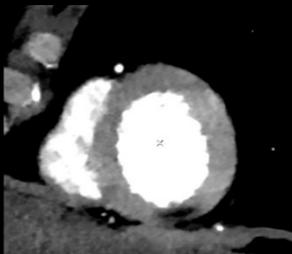
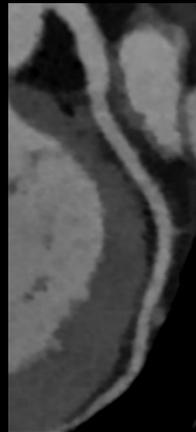
C-MPR RCA



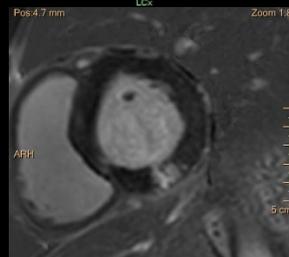
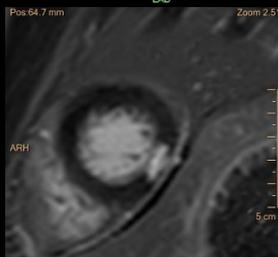
C-MPR LAD



C-MPR LCx



MonoE
Short Axis

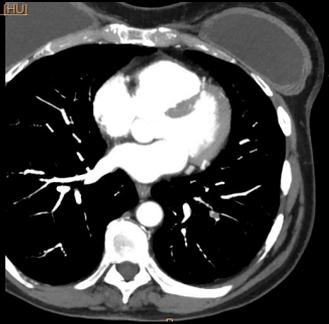


MRI

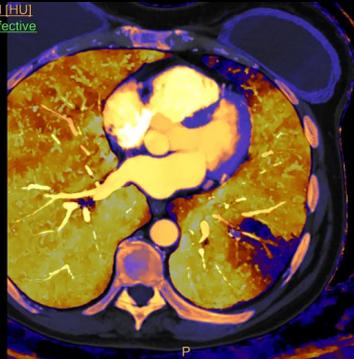
Chest for PE

Spectral-detector CT

Conventional [HU]



Conventional [HU]
Overlay Z Effective



Conventional [HU]
Overlay Z Effective

