



nView
m e d i c a l

**imaging to make surgery safer, faster and
consistently accurate for patients**

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ACCURACY MATTERS

➤ Surgeries are inaccurate & ineffective

Up to 16% misplacement rate for thoracic spine implants⁴

Readmission rate: 7% rate²

Long term re-operation rate: 16% @ 10 years⁷

➤ It's a big problem

450,000 spinal fusions per year¹

High cost: \$29k³ each => \$13B

Problem beyond spine: orthopedics, oncology

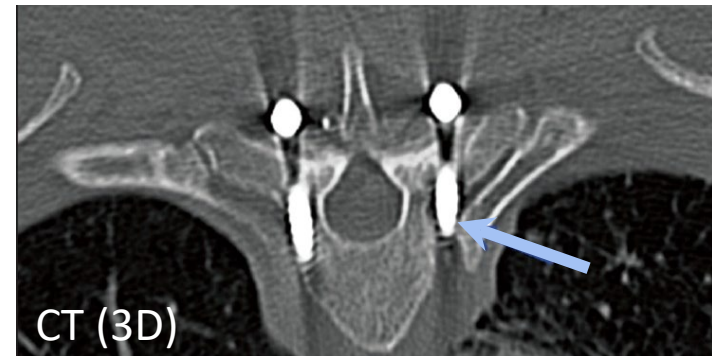
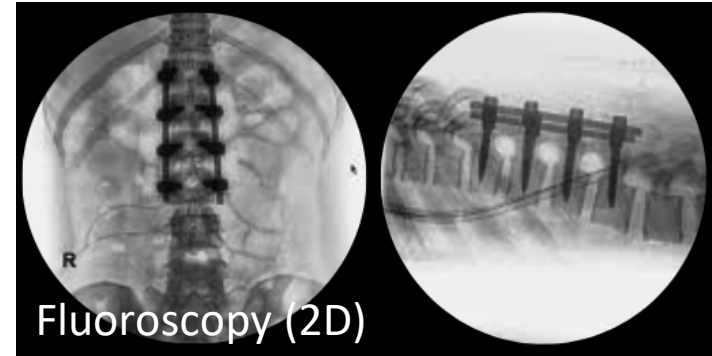
➤ Painful for patients, costly for hospitals

Long recoveries from weeks to months

New post-op long term opioid users in spine: 13%⁸

Hospitals are accountable for readmissions⁶

2D imaging in a 3D world



3D IMAGING FOR A 3D WORLD

low-dose x-ray scanner

instant 3D visualization



AI image reconstruction from a single perspective using minimum X-ray data

A WINNING IMAGING PLATFORM

Interrupted

WORKFLOW
Uninterrupted

ACCURACY

3D

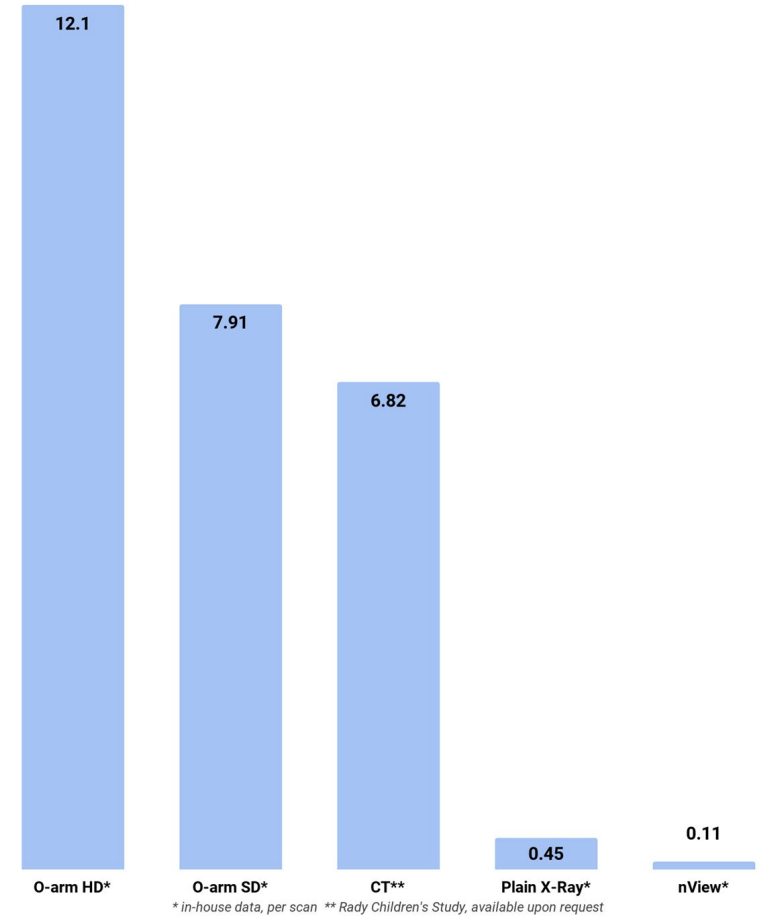


2D



Breaks the accuracy/workflow trade-off

RADIATION (mSv)

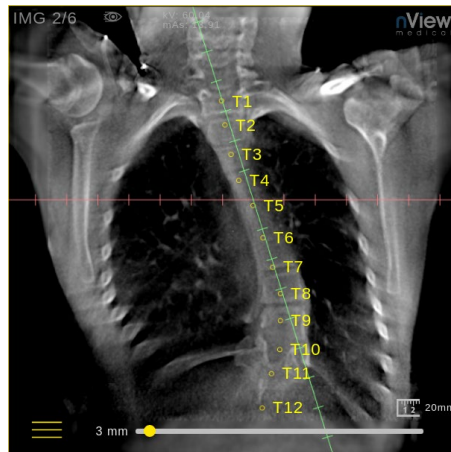


Lowest radiation per scan

AT THE CENTER OF DIGITAL SURGERY



AI



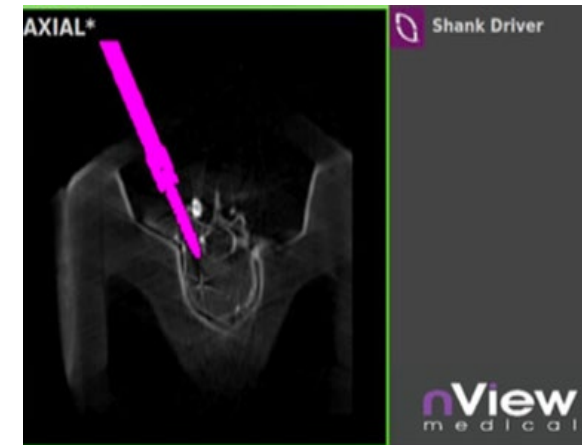
Provides data for AI guidance

Robotics



Brings autonomy to robotics

Navigation & AR



Makes AR more real and navigation dynamic

WHY ARE WE AT EPIC & HOW CAN WE HELP?

High-level system assembly manufacturer

- Rely on X-ray component manufacturers

Looking for optical solutions to:

- image the surgical field
- aim the imaging system
- track surgeon or surgical instrumentation
- AR / 3D display technologies

Looking for partners that can help us commercialize, fund, grow outside the US

Can assist with image reconstruction technology, image processing

Network with companies for market entry, commercialization



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