

# **BROADCAST-3D imaging technology changes surgical plan and life for OSF Patient**

## **ANCHOR LEAD IN:**

A new 3D imaging technology at OSF HealthCare is changing how surgeons see and treat cancer — and for one central Illinois man, it changed everything.

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## **VO or Radio Script**

OSF thoracic surgeon Dr. Richard Anderson says the leap from standard 2D scans to advanced 3D modeling — which allows viewing in virtual reality — gives surgeons an unprecedented view inside the body.

### **Dr. Anderson (SOT):**

**"Just imagine looking at something on a piece of paper with two different pictures, side to side, as opposed to having a model in your hand and moving it all around in different directions — upside down, inside out. It's really the difference between 2D and 3D." (:21)**

That technology became critical for patient Jake Wilson of Waynesville, Illinois, whose tumor appeared to be invading his ribs — until 3D modeling showed it wasn't. Working with Jump Simulation engineer, Sister Pieta Keller helped reveal the true picture.

**Wilson: "That was one of my biggest fears was losing my ribs. Just the concept of that ..."**

**Sister Pieta: "And your recovery and your pain would have been a lot higher," Wilson: "I'm sure."**

**Sister Pieta "So this was quite the gift." (:17)**

With a far less painful recovery and now cancer-free, Wilson is sharing his story to encourage others, especially long-time smokers, to get screened and to hold onto hope if cancer is found.

### **TAG:**

Dr. Anderson calls the case a powerful example of how 3D imaging can change surgery plans and improve outcomes.