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Dr. Thomas Wright, MD [5], discusses the benefits and accuracy of using surgical GPS (guided personalized surgery). The technology was created locally by Exactech [6], and released in 2010.

Dr. Wright explains that, "We would have patients that we’d do operations on and we’d say ‘it’s just not perfect, and we want it perfect every time. So by planning the surgery now, I can get things within a millimeter and a couple degrees, and I’ve been doing this for almost thirty years and I was never that consistent.

...

It’s almost like you can look through the muscles and the skin because we can actually see the scapula, the shoulder blade, which to us in the operating room, we can only see a little piece of it, but with the GPS I can see the whole thing."

This news segment was highlighted by WCJB-TV20 [7]:

Surgical 'GPS' used globally, innovated in Gainesville [8]


Links
[1] https://www.ortho.ufl.edu/taxonomy/term/9
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