



agile technologies  
for optimal care

## Transcript: ArthroFree for General Surgery

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Eugene Malinskiy  
Co-founder and CEO  
Lazurite

(Starts at 0:00.05)

The idea for what became ArthroFree was born from the desire to make a safer, more efficient operating room. ArthroFree is a wireless surgical camera system that allows the surgeon and the staff to perform endoscopic, arthroscopic or, or any minimally invasive surgery without that light cable, without the video cable. And it provides a host of benefits.

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Jim Williams, MD  
Chief medical advisor  
Lazurite

(0:00.41)

The ArthroFree device is really easy to use. It's much easier to use than the current systems. Freedom of movement is much easier. You don't have to lift and change the cables and move them around. They don't get tangled. It just makes it easier. It's easier to set up, too. It's easier to take down.

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Jeff Ustin, MD  
Trauma surgeon  
University Hospitals

(0:00.58)

What Lazurite has been able to accomplish is again removing the cord. So you have excellent quality images and simultaneously you have all the advantages of not having trip hazards, not having burn or fire hazards in the operating room. Not having the ergonomic struggles around having to be tethered. Not having the additional struggles around setting up and having to wonder which way you're gonna run the cords, not having any contamination risks. So you have all of those advantages with exactly the same quality. The Lazurite system uses one hundredth of the power of a traditional system. So you have all of the advantage of same quality of image and a fraction of the power output.

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Aisha Violette, MD  
Trauma surgeon  
University Hospitals

(0:01.49)

The first thing I noticed was that the light source was not hot, which I think was important. I had asked, "How do I put it on standby?" when I wanted to set it down, and I then realized there's no need for that because you can put it anywhere without worrying about burning or injuring the patient. And so whenever I mention that I have to detangle or there's something that is distracting me, it's actually distracting the whole team because someone's helping me. So I think they would probably be more grateful than we are because

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	they are the ones that are actually eliminating obstructions for us to be able to concentrate. And definitely the wires and the tubing tangling together and all those similar things are obstructions.
Mitchell Smith, CSPDM Sterile processing manager Cleveland Clinic  (0:02.33)	As a sterile processing manager with all my technicians, we need to keep track of everything that comes down from the OR. If we have less items that we start out with that we have to clean for the day, we can get finished earlier and we can get the items processed and ready to go for surgery faster.
Jim Williams, MD Chief medical advisor Lazurite  (0:02.51)	The entire endoscopic market will benefit from ArthroFree. The camera is universal to any subspecialty in any minimally invasive type surgery. You can attach any lens, size or shape, to the camera. So you can do small procedures. You can do large procedures.
Jeff Ustin, MD Trauma surgeon University Hospitals  (0:03.10)	And when you pick it up and it's on, that's it? it's really [pause] Why have we been doing it this way? Why have we been doing it the way we've been doing it? This is just so much nicer. And that's why I think in a few years this will be the standard.

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