



DECODING

ROBOTIC-ASSISTED SURGERY

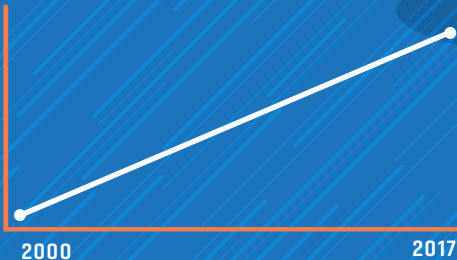
DuPage Medical Group

WE CARE FOR YOU

**ROBOTIC-ASSISTED SURGERY HAS
BECOME THE MOST PREFERRED
SURGICAL METHOD FOR MANY
TYPES OF PROCEDURES.**



NUMBER OF
PROCEDURES



3 MILLION PROCEDURES

According to Intuitive, the makers of the *da Vinci*[®] surgical system, more than 3 million procedures have been performed worldwide since 2000.

ASSISTING THE SURGEON

Whenever robotic surgery is performed, it is done by the surgeon. The robot is the computer assistant. With the *da Vinci*[®] surgical system, the surgeon is in control at all times.



WHAT MAKES ROBOTIC-ASSISTED SURGERY BETTER?

VIRTUALLY SCARLESS

MINIMALLY INVASIVE

LESS RISK OF INFECTION

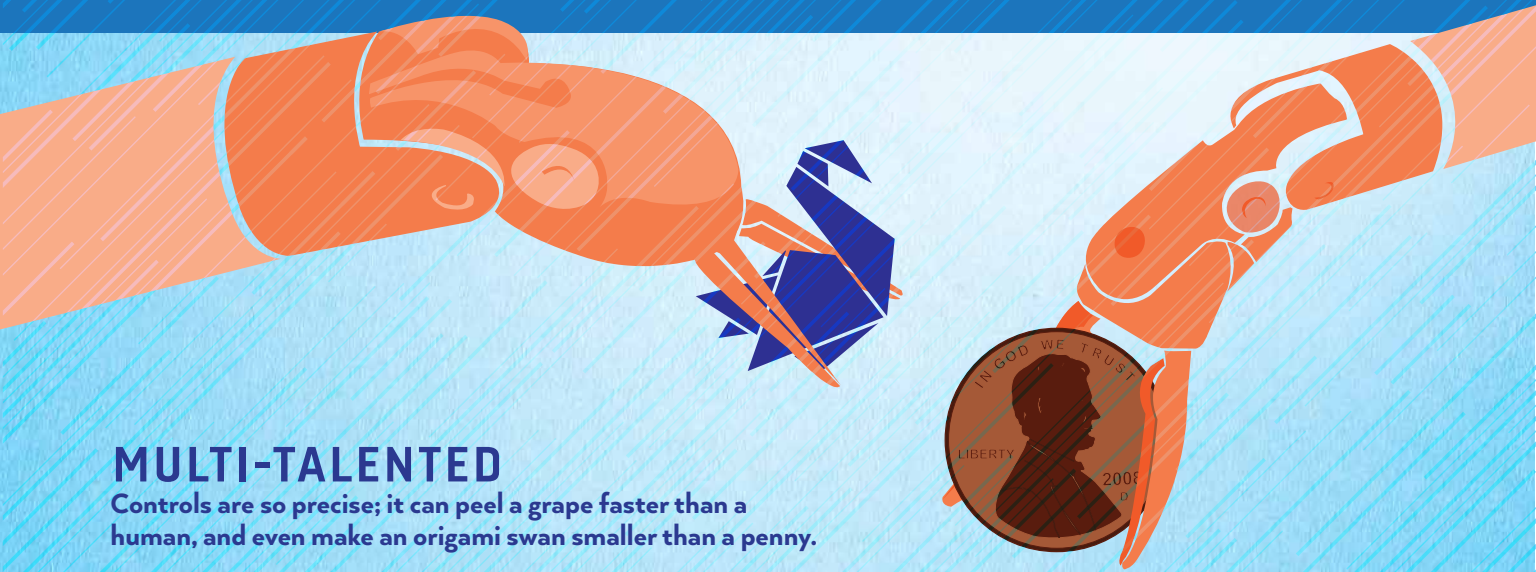
Open surgical incision vs. *da Vinci*® incisions

QUICKER RECOVERY

LESS BLOOD LOSS



ALL ABOUT THE DAVINCI[®] ROBOT: YOUR SURGEON'S ASSISTANT

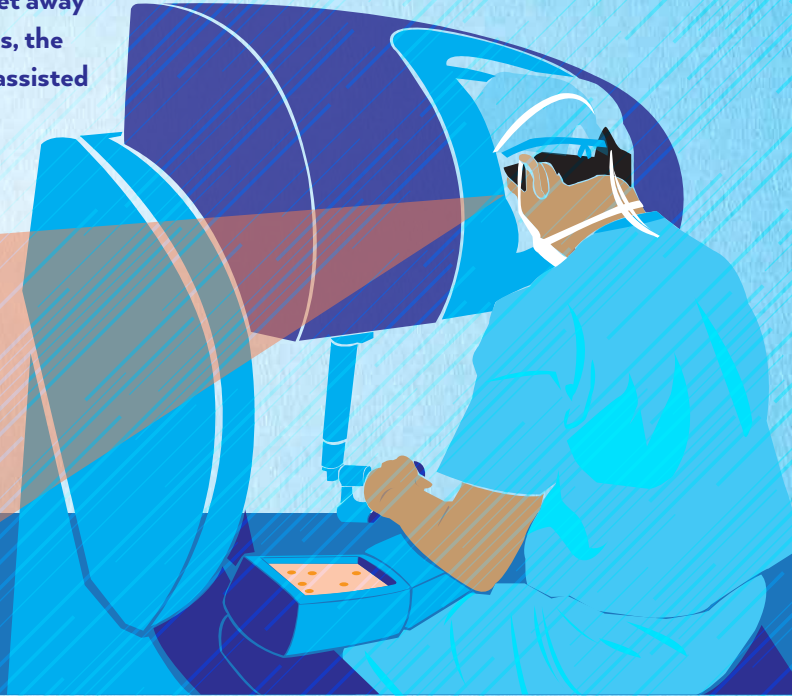
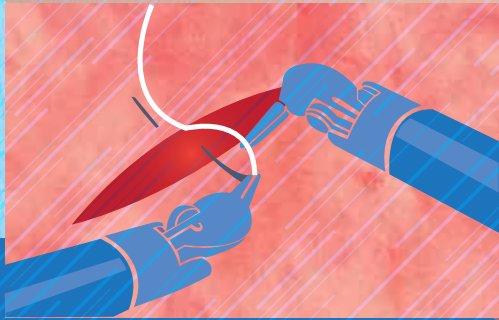


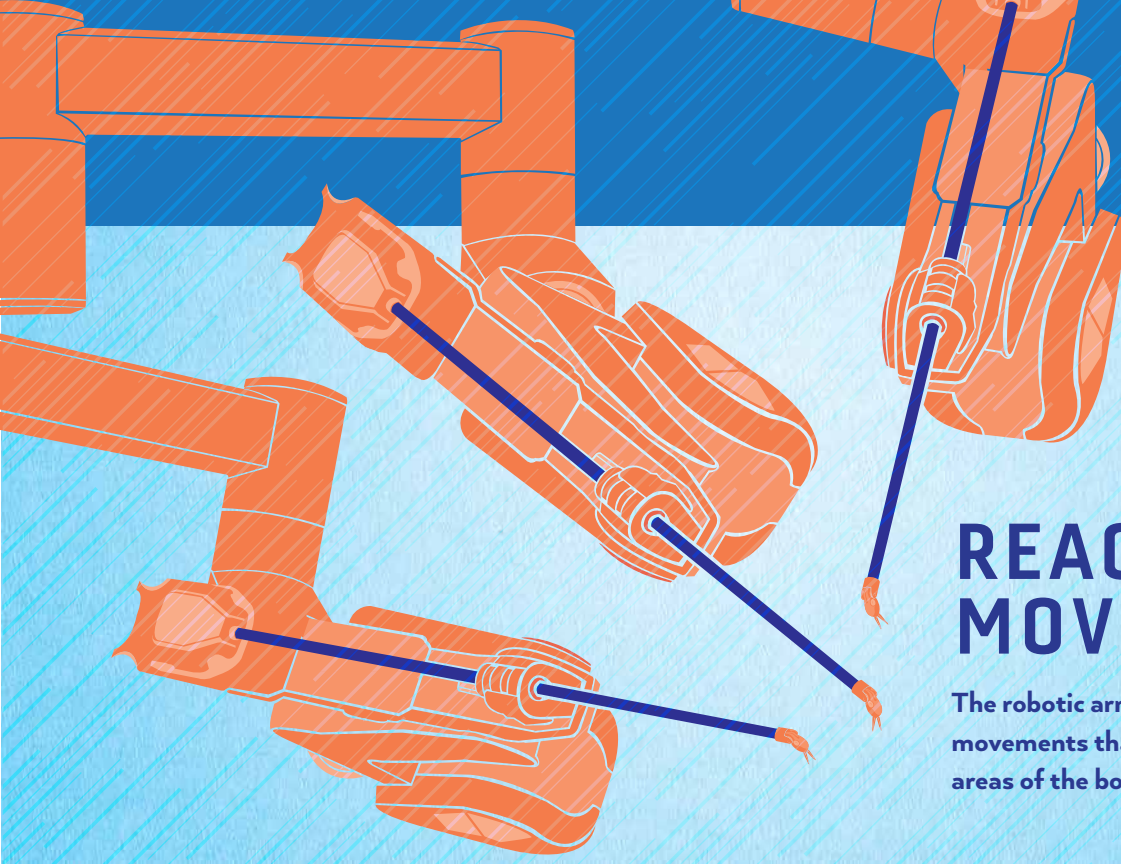
MULTI-TALENTED

Controls are so precise; it can peel a grape faster than a human, and even make an origami swan smaller than a penny.

PRECISION & STEADINESS

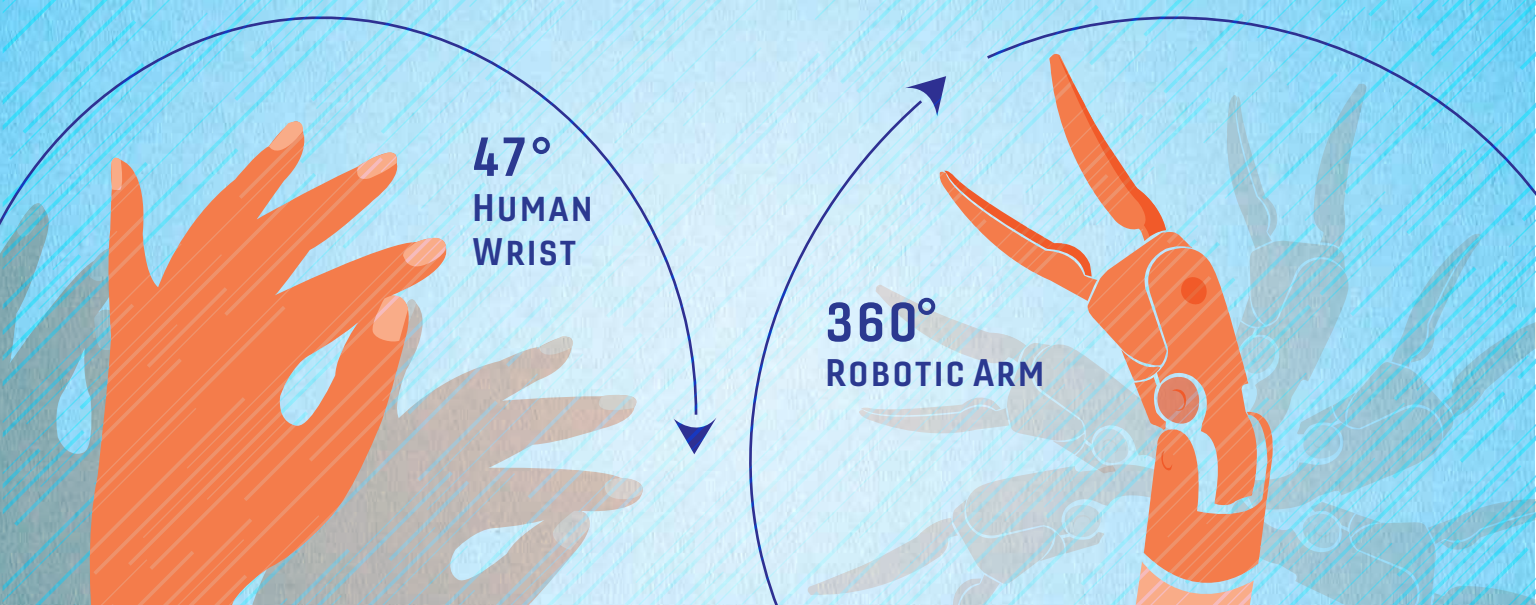
During surgery, the surgeon sits at a console several feet away from the patient. While operating through tiny incisions, the surgeon controls robotic arms through this computer-assisted technology with remarkable precision and steadiness.





REACH & MOVEMENT

The robotic arms can make finer movements than a human arm and reach areas of the body that no human hand can.



**47°
HUMAN
WRIST**

**360°
ROBOTIC ARM**

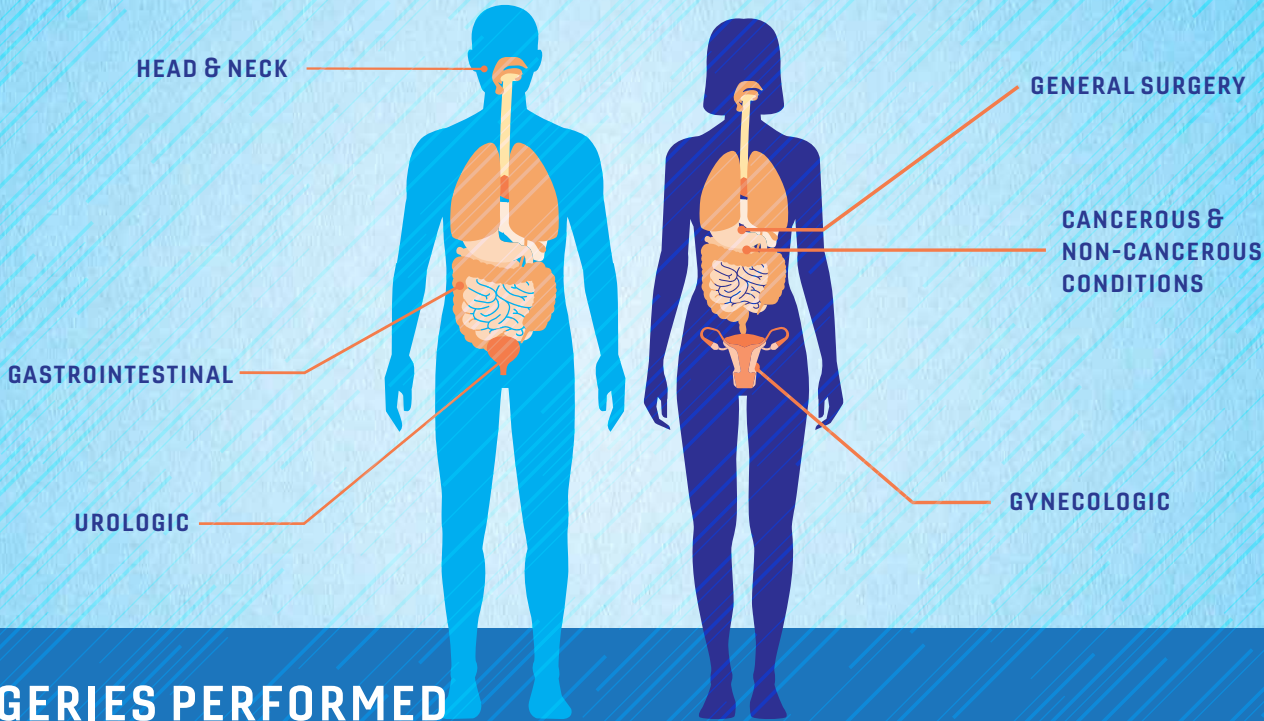
DOUBLE-JOINTED

The robot has three working arms and one camera arm. Its “wrists” offer your surgeon a greater range of motion than any human hand or traditional laparoscopic tool.

SUPERIOR VISION

Surgeons can use the robot to see in magnified 3D which is 10 times more powerful than the human eye. Your surgeon's vision is so enhanced that the weave of the suture thread can be seen.





SURGERIES PERFORMED WITH ROBOTIC ASSISTANCE



TALK TO YOUR DOCTOR

The first step in deciding if *da Vinci*® surgery is the best option for you is to discuss your condition and health concerns with your surgeon.

To learn more, please visit:
[DuPageMedicalGroup.com/robotics](https://www.DuPageMedicalGroup.com/robotics)

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