

INTUITIVE

Intuitive da Vinci SP

Move surgery forward. Again.



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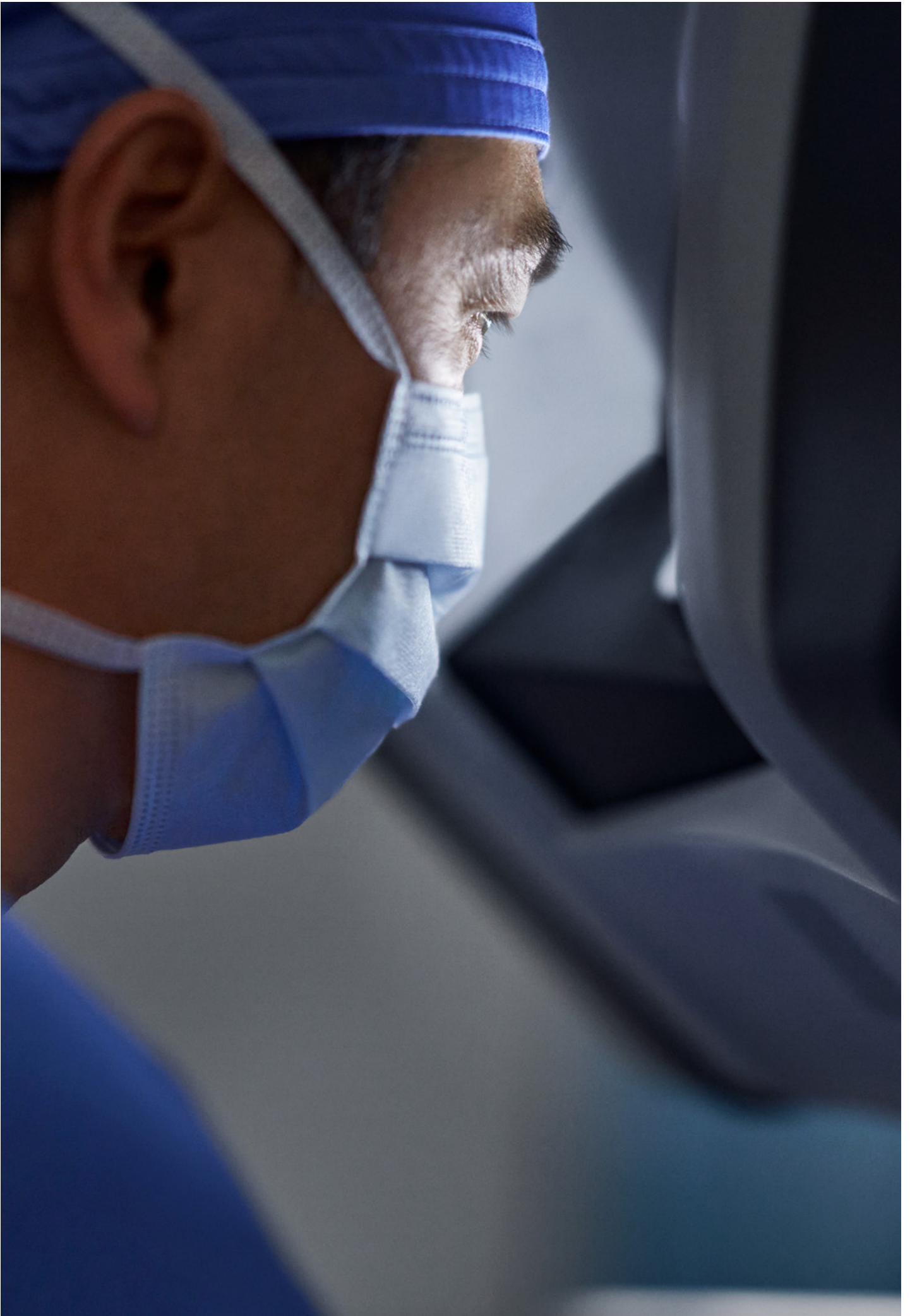
Introducing Intuitive's da Vinci SP, a versatile and high-performance single-port robotic surgical system.

Da Vinci SP gives you the ability to deliver robotic-assisted surgery through one single incision—potentially opening the door to the next era of surgical innovation.

The system's unique patient cart design, instruments optimized for single-port surgery, and advanced vision can help empower you to perform procedures with a range of complexity.

Since the entry of SP into operating rooms in 2018 in the United States, an emerging body of evidence shows that surgeons are harnessing its unique attributes to move surgery forward, again.





“My ultimate goal for single-port surgery was to make smaller, fewer incisions and to minimize the impact on patient outcomes. When I saw Intuitive’s da Vinci SP, I thought, ‘This is the holy grail for single-port surgery.’ The technology, maneuverability, flexibility—everything is there.”

Moses Kim, MD, PhD

President of Orange County Urology Associates
Chair of Urology at Hoag Memorial Hospital

All content/quotes provided by the physician(s) unless otherwise noted.

Discover the versatility

The da Vinci SP system empowers you to perform surgical procedures with a range of complexity.



Empowering surgeons

Explore the types of surgery you can perform with da Vinci SP.

01

Narrow access surgery

Operate in a narrow surgical workspace through a single incision or natural orifice (e.g. Transoral otolaryngology).

02

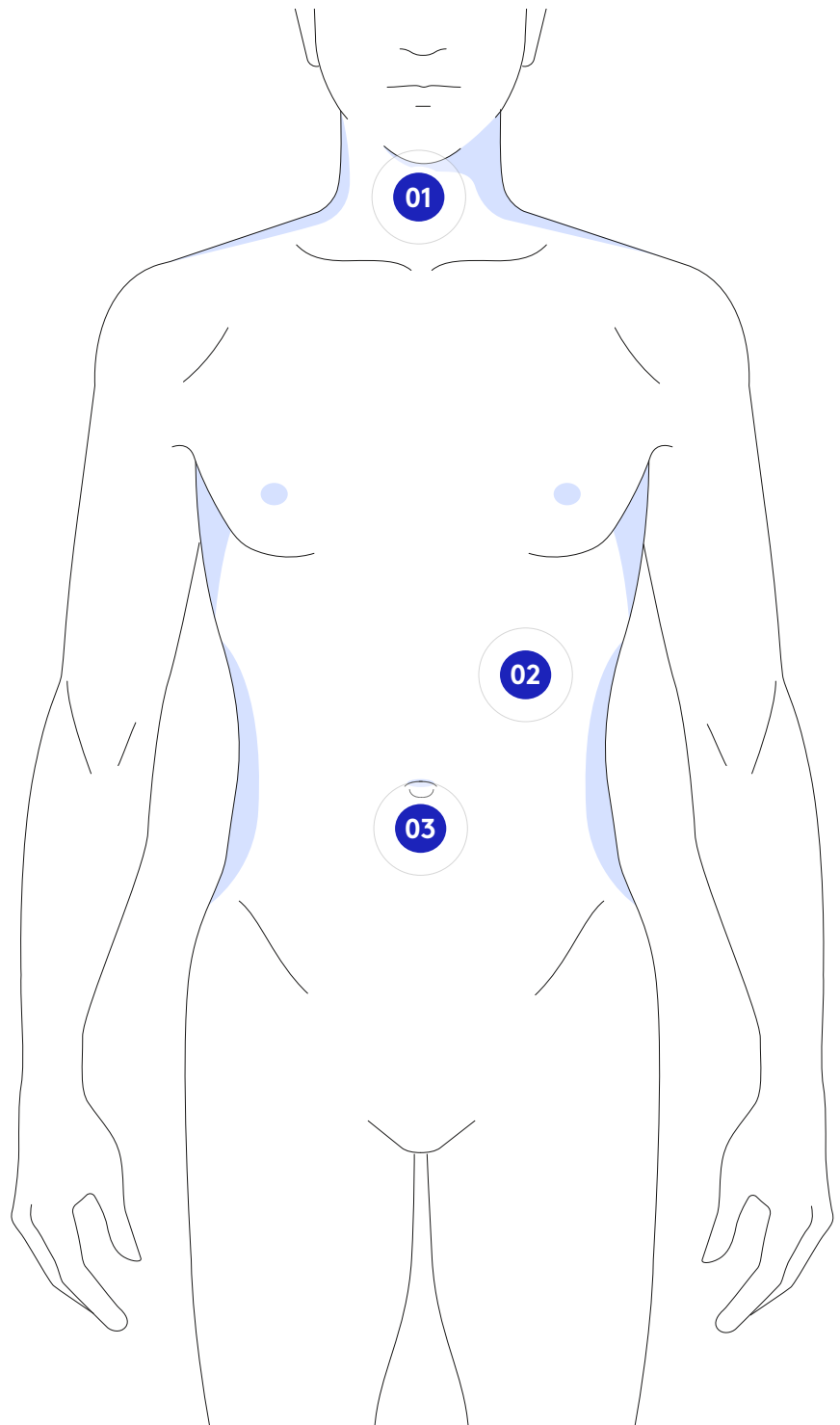
Extraction site surgery

Perform the entire procedure through the specimen extraction site (e.g. Partial nephrectomy*).

03

Alternative access surgery

Operate through a strategically placed surgical access point (e.g. Extraperitoneal prostatectomy).



A newly imagined patient cart*

Enables surgeons with 360° of anatomical access

One port placement

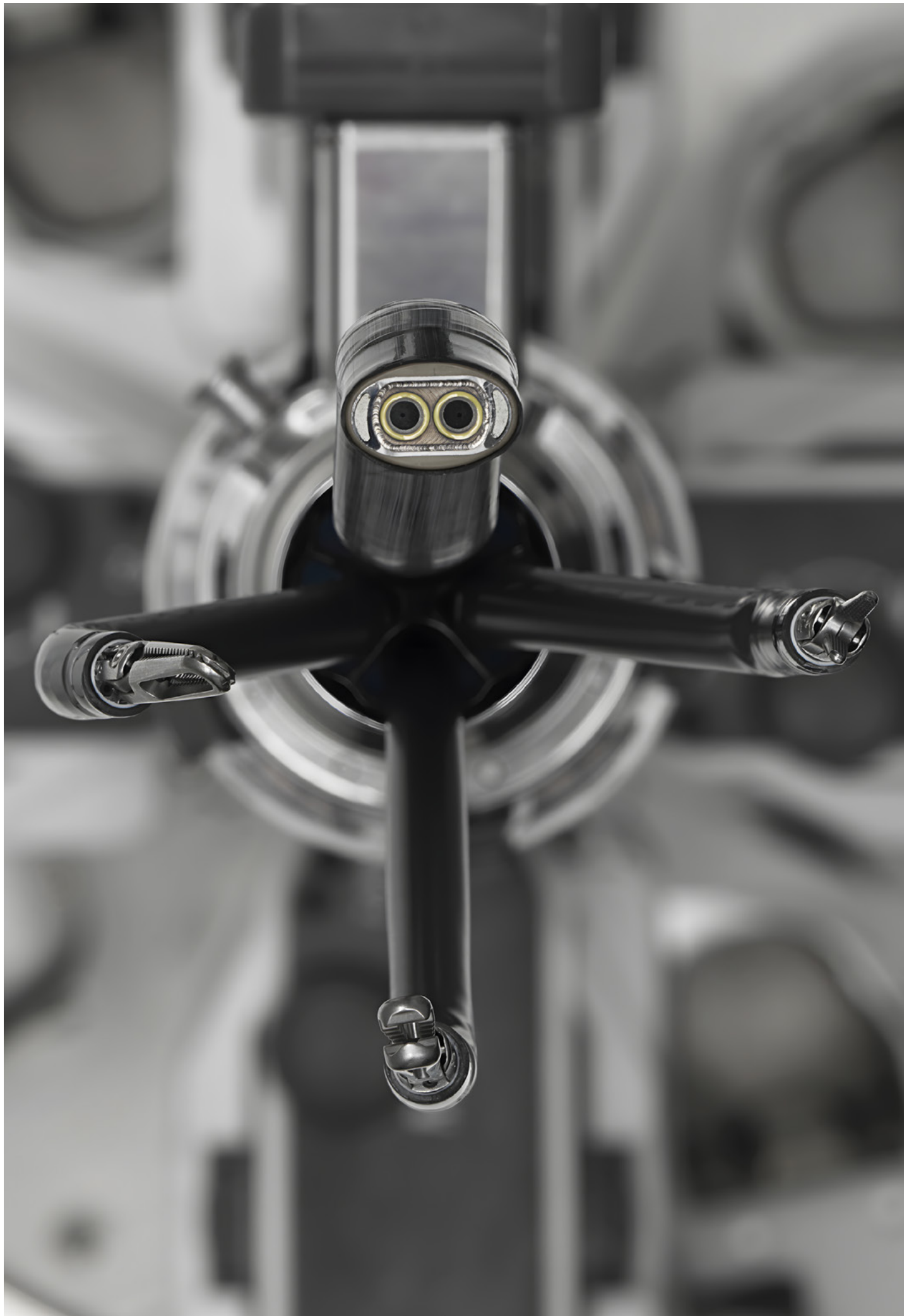
Reach anatomy in all four quadrants of the abdomen without redocking.

No external collisions

Da Vinci SP's unique patient cart design eliminates external arm collisions.



* Compared to multiport da Vinci surgical systems. Data on file at Intuitive.



See above, below,* and around anatomy

Visualize tissue planes, identify structures,
and stay oriented in the surgical field.

Reposition the fully articulating
da Vinci SP endoscope independently
from your instruments.



30° down

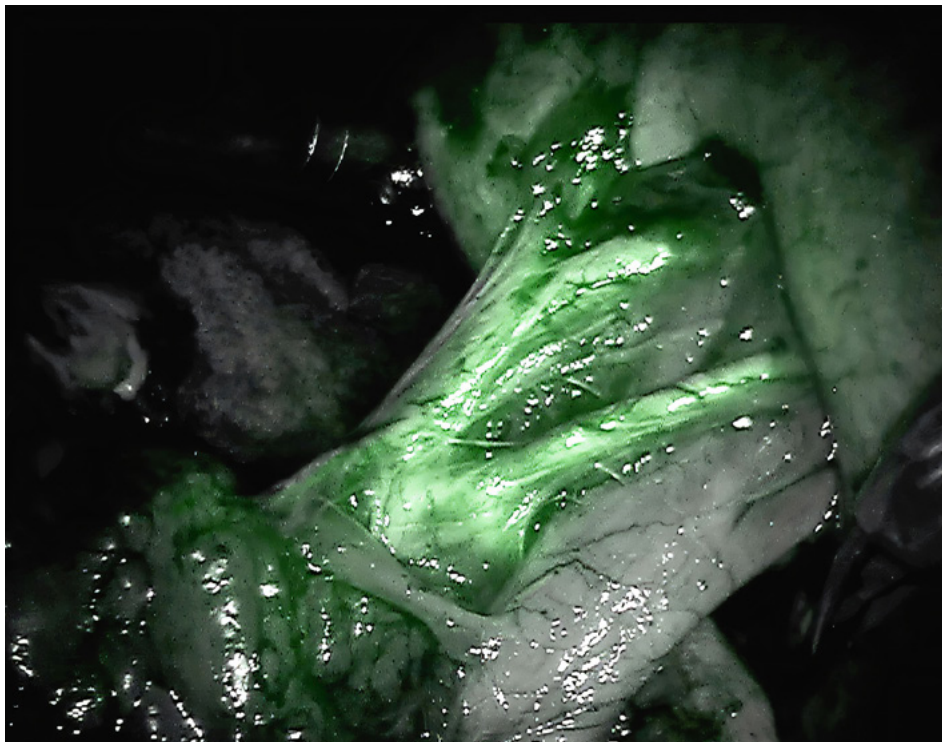


0°



30° up

Switch your view to Firefly
fluorescence imaging for real-time
visualization of blood flow and
tissue perfusion.



Firefly

* Camera Above/Below function flips the camera 180°.

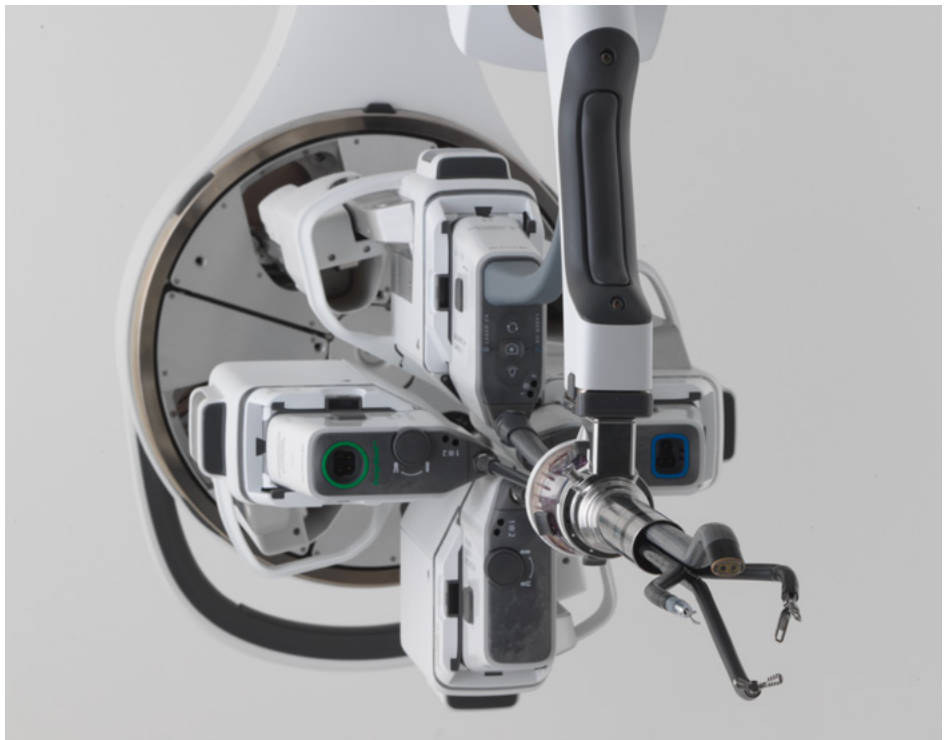
Optimized for single-port surgery

Control three instruments and an
endoscope through a single port.

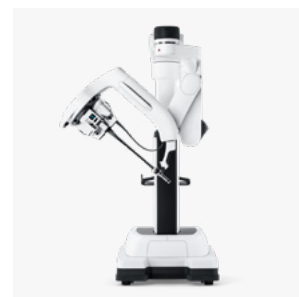
Take control of instruments
designed for precise suturing,
dissection, and tissue manipulation.



Achieve intracorporeal triangulation
with the SP instruments' elbow
and wrist.



System comparison



Core technology	Da Vinci X	Da Vinci Xi	Da Vinci SP
Intuitive motion	✓	✓	✓
EndoWrist instrumentation	✓	✓	✓
Immersive 3DHD stereo viewer	✓	✓	✓
Upgradeable architecture	✓	✓	✓
Single-port technology	X	X	✓
Technology enhancements			
Dual console compatible	✓	✓	✓
Integrated energy generators	✓	✓	✓
Bipolar and monopolar energy	✓	✓	✓
Firefly fluorescence imaging	✓	✓	✓
SureForm and vessel sealing instruments	✓	✓	X
Access Port compatible	X	X	✓
3DHD articulating endoscope	X	X	✓

- ✓ Included
- X Not included



Capability enhancements

Da Vinci X

Da Vinci Xi

Da Vinci SP

Streamlined port placement

✓

✓

✓

Extended anatomical access

X

✓

✓

Integrated table motion

X

✓

X

Boom rotation

X

✓

✓

Custom remote center

X

X

✓

360° instrument axis rotation

X

X

✓

Single-port distal triangulation

X

X

✓

Ease-of-use enhancements

Automated setup tasks

X

✓

✓

Advanced intraoperative adjustments

X

✓

✓

Universal cart positioning

X

✓

✓

Optimized patient side access

X

✓

✓

No external arm collisions

X

X

✓

✓ Included

X Not included

Service plans

Complete Care and Premium Care are available with different levels of service and endoscope coverage.

Services	Complete Care	Premium Care
All spare parts	✓	✓
Labor and travel	✓	✓
System inspections and maintenance	✓	✓
Software updates	✓	✓
24/7 technical support	✓	✓
Customer portal	✓	✓
OnSite Monitoring	✓	✓
Sterile reprocessing support	✓	✓
Expedited parts delivery	Reduced price	Free of charge
Express replacement of endoscopes	Within 24 hours	Within 12 hours
Guaranteed response time	98 %	99 %
Service engineer availability	Normal hours Mo.-Fr. 08:00–17:00 CET excluding bank holidays Extended hours Mo.-Fr. 17:00–22:00 CET if necessary to fulfil the uptime guarantee	

✓ Included

Purchasing information

The da Vinci SP has three main components as standard

01

A vision cart supporting the latest 3DHD vision system

02

A unique patient-side cart

03

A surgeon console providing an immersive, ergonomic experience



For more information, call Intuitive.

+800 0821 2020 (toll-free) / +41 21 821 2020
or visit www.intuitive.com

For intended use and/or indications for use, risks, cautions, and warnings and full prescribing information, refer to the associated user manual(s) or visit <https://manuals.intuitivesurgical.com/market>.

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