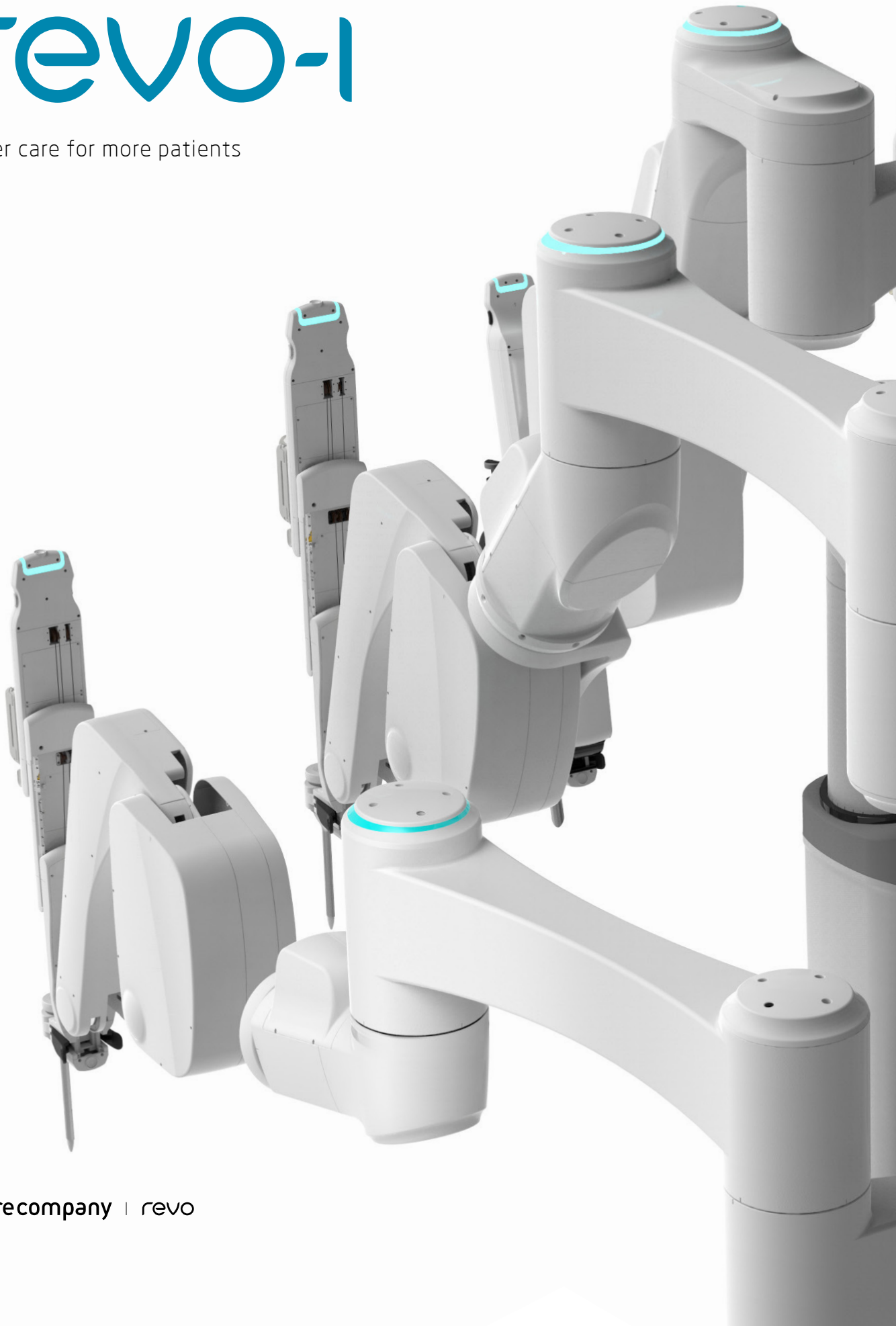


# revo-1

Better care for more patients





revo  
surgical solution

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- 06 Mission & Core values
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Better care  
for more  
patients

meerecompany succeeded in commercializing Korea's first laparoscopic robot. Robots that save people will be the foundation of advanced medical technology.



# meerecompany

**meerecompany will create  
a future that most people  
can only imagine.**

**“meerecompany was able to make achievements in the rapidly  
changing technological society through its spirit of venturing Beyond”**

meerecompany developed the world's first technologies through continuous research, furthermore, meerecompany continues to make great contributions to the development of Korea's display industry.

Driven by “Beyond” spirit to brighten the future, meerecompany will continue ceaseless technological innovations to lead the latest technology trends such as the 4th Industrial Revolution, healthcare, and robotics, as well as develop products that can complete in the global market.

## New surgical robot that will save people

meerecompany became the first in Korea to successfully commercialize surgical robots. This achievement will serve as the basis for more advanced medical technologies in the form of "robots that save people"

### Our mission

# Better care for more patients

### Our core value

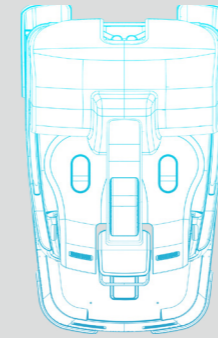
Reliable  
Product

Reasonable  
Price

Responsible  
People

## HISTORY

2007  
~2012

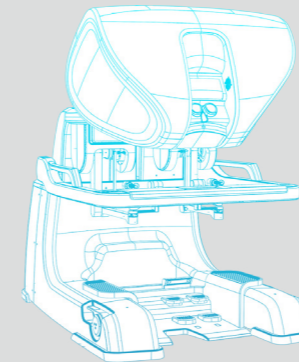


- Developed Surgical Robot Ver. 1~3
- Completed Medical Device safety report, Bio-compatibility for CE

2013

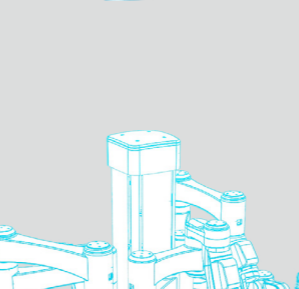
- Developed Surgical Robot Ver. 4

2014



- Registered 'Revo' as a brand name
- Developed Revo-i(Ver. 5)

2015



- Passed EMC Test
- Completed Revo-i Pre-clinical Trials

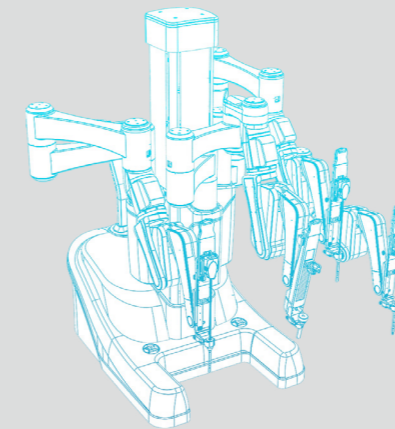
2016

- Approved to start Human Clinical Trials by Ministry of Food and Drug Safety

2017

- Completed Human Clinical Trials
- Received MFDS Approval

2018



- **Revo-i Launch**

## we believe in a better world

From the beginning of our journey to develop surgical robots, we strived to make our goal a safe and affordable surgical robotic system utilizing the latest technologies and providing better care to more patients anywhere in the world.

## Seamless Control with safety

The revo control console seamlessly transfers a surgeon's precise hand movement to the robotic arms making it easier for the surgeon to operate a surgical robotic system. In addition to seamless system control, the revo control console also provides various signals such as arm collision warning that supports surgeon to perform a smooth and safe operation.



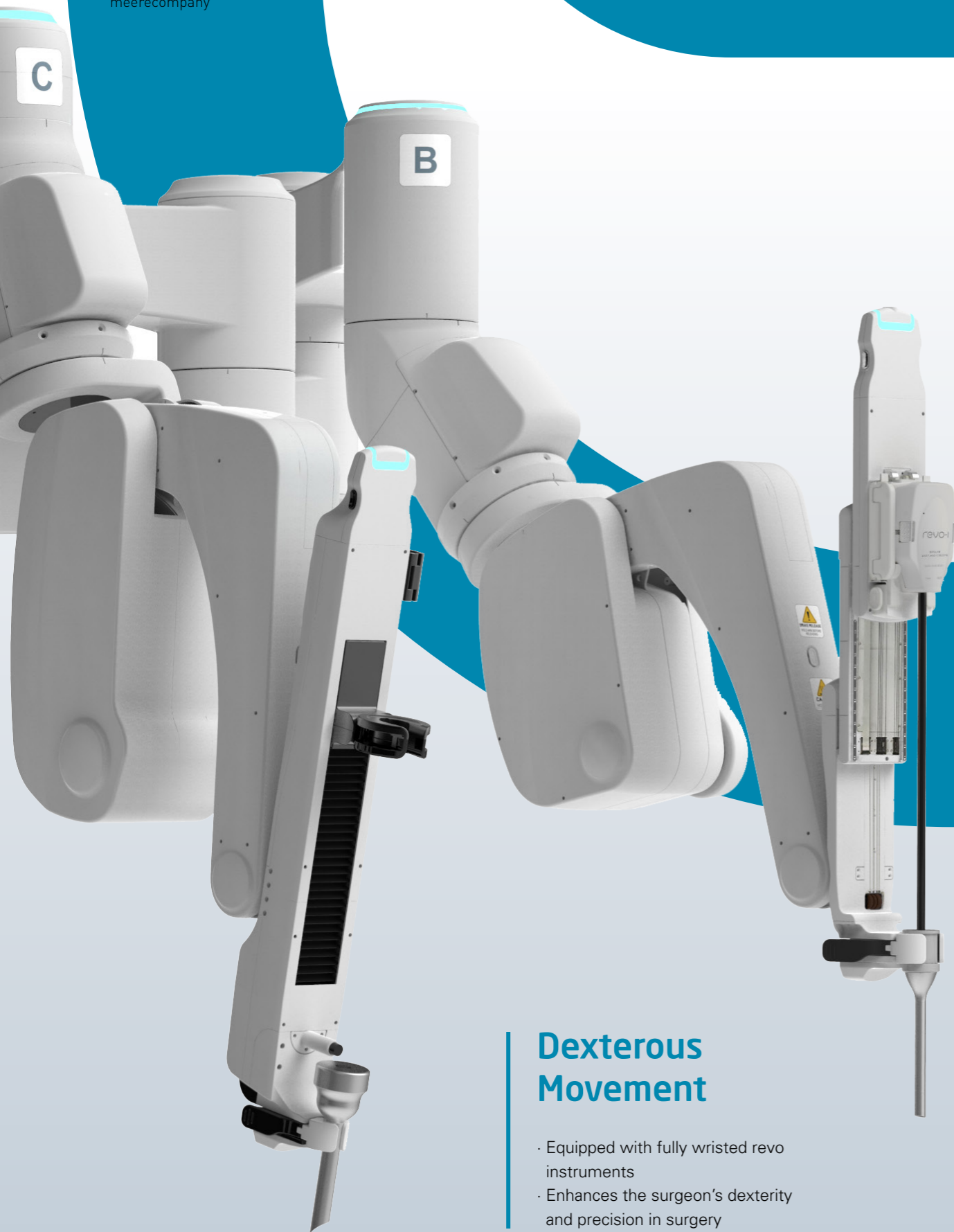
### Seamless Control

- Seamlessly transfers a surgeon's precise hand movement to the robotic arms
- Easy for the surgeon to operate

### Safe Operation

- Provides various support/warning signals
- Supports surgeon in the performance of a smooth and safe operation



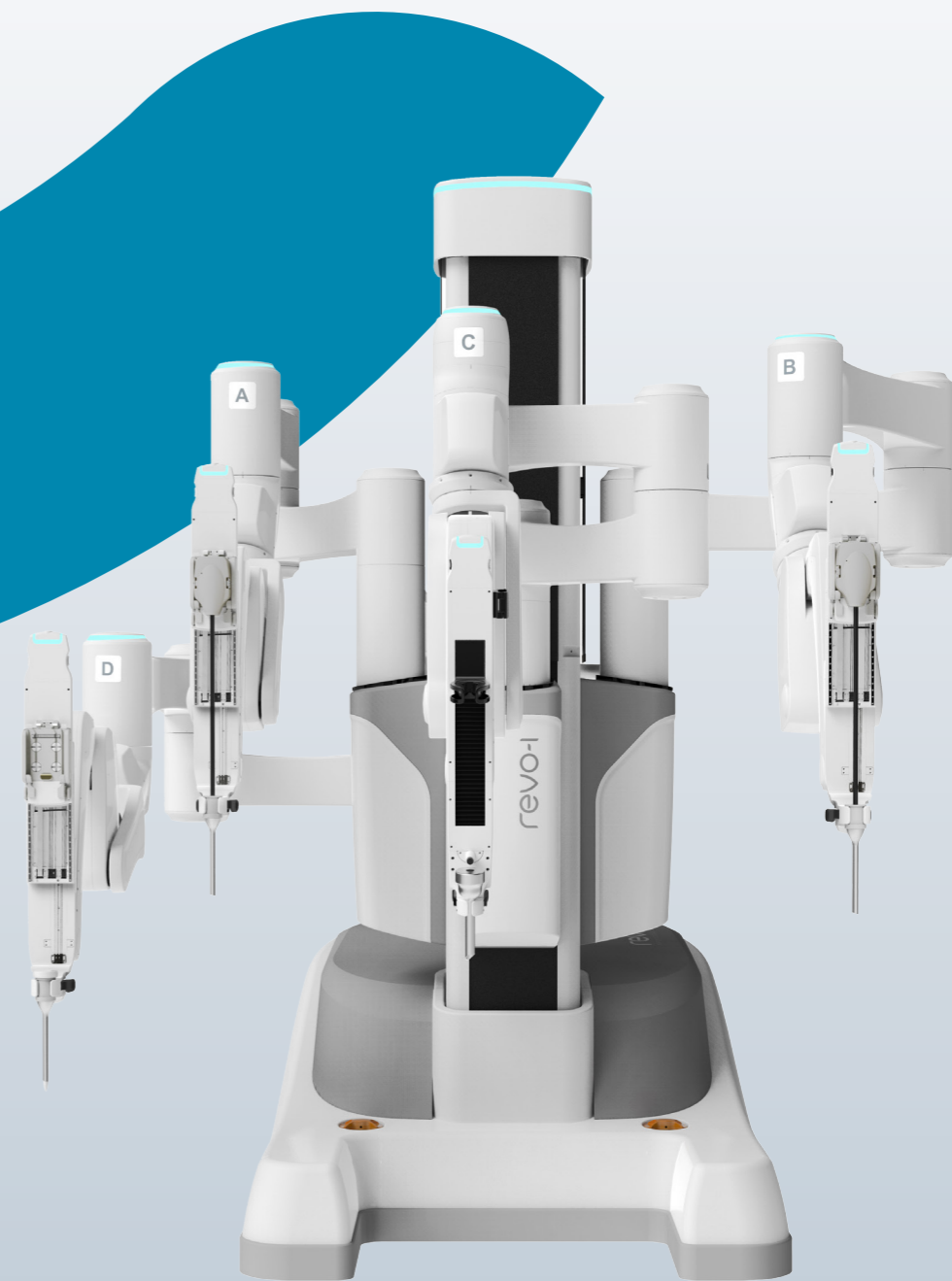


## Dexterous Movement

- Equipped with fully wristed revo instruments
- Enhances the surgeon's dexterity and precision in surgery

## Dexterous Instruments with familiarity

Fully wristed revo instruments enhance the surgeon's dexterity and precision in robotic surgery. To help robotic surgeons fully utilize their experience of open and laparoscopic surgery we designed and named revo instruments like conventional surgical instruments.



## Clear 3DHD Vision with easy handling

revo 3DHD camera delivers bright, sharp, clear 3DHD vision for greater depth perception, offering the visual accuracy and precise spatial orientation helping the surgeon easily identify critical anatomy and improve the quality of surgery in various surgical environments. Surgical teams preparing for robotic surgery will find it much easier to use the autoclavable camera head and endoscope.



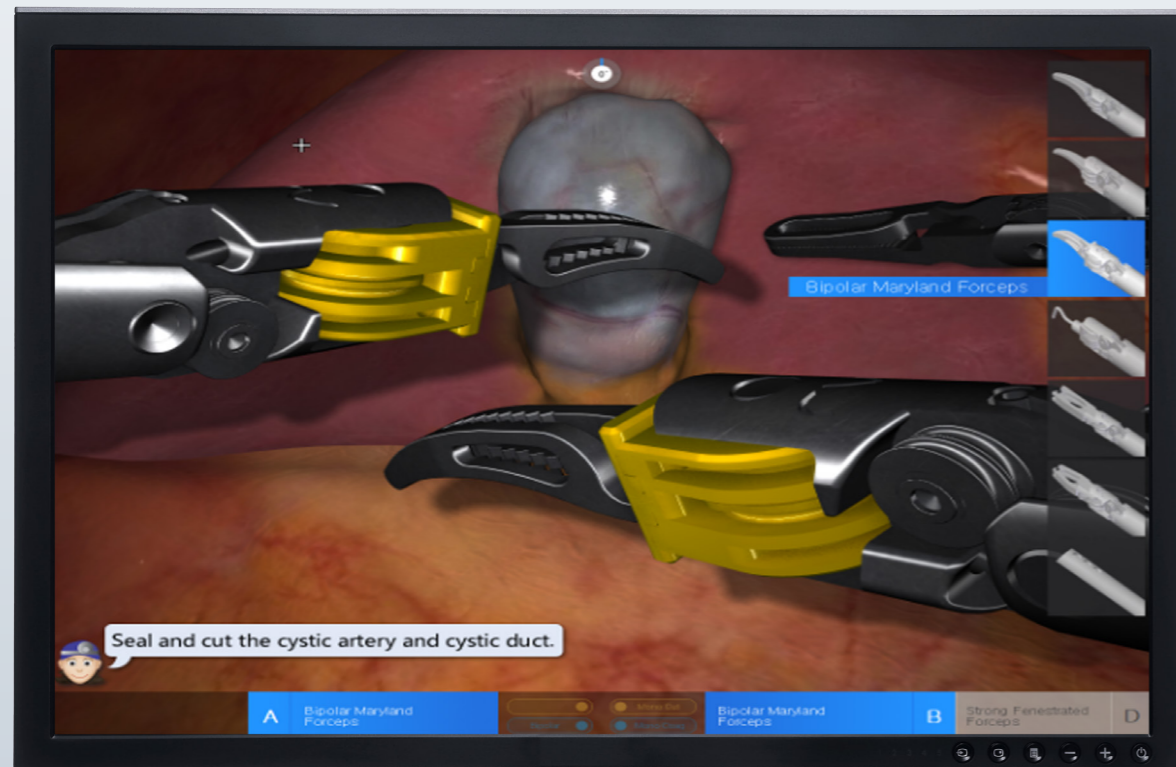
## Visual accuracy & Precise spatial orientation

- Delivers bright, sharp, clear 3DHD vision
- Easily identify critical anatomy
- Improves the quality of surgery in various surgical environments



## VR simulation

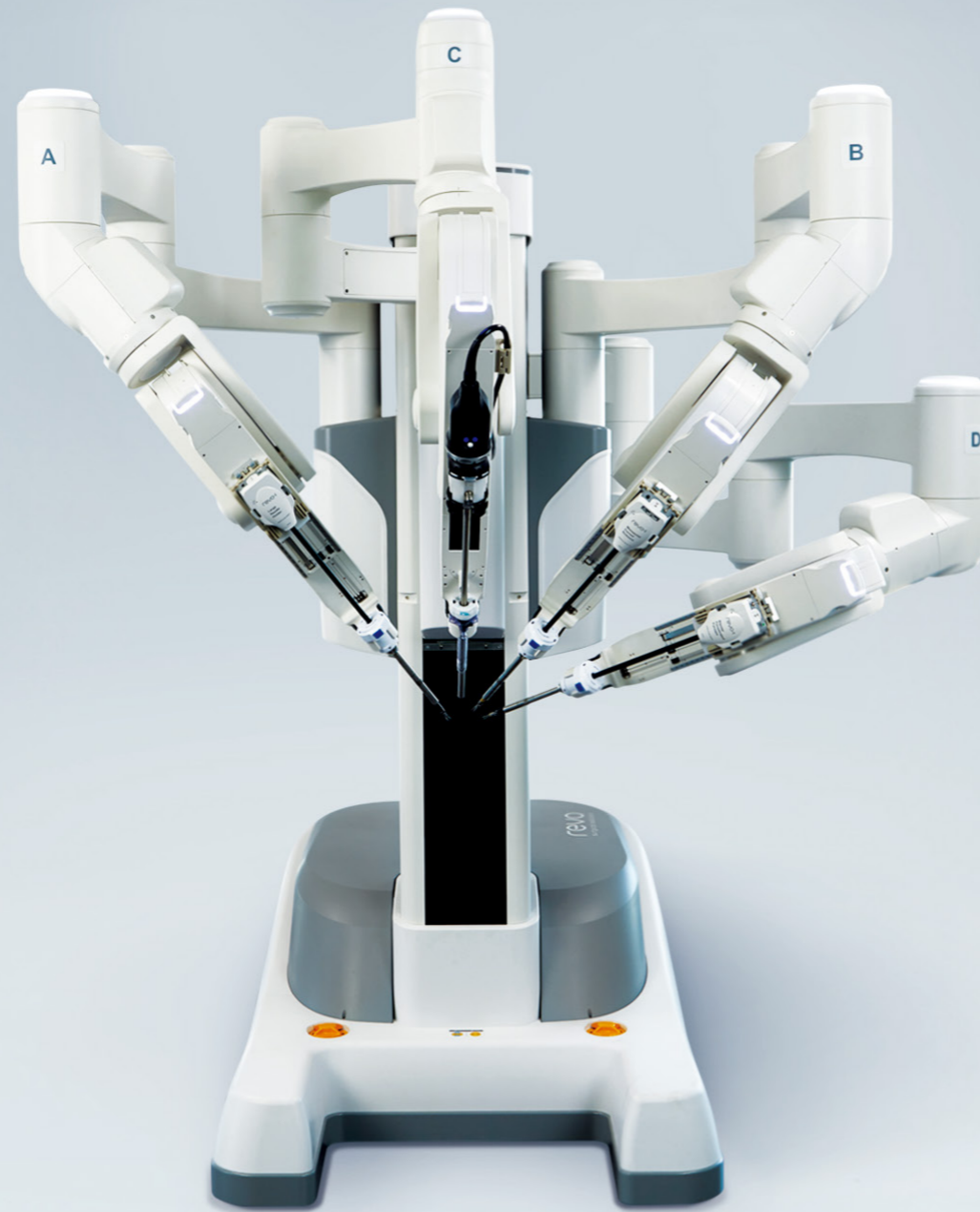
- Provide VR surgical simulations
- Improve psychomotor skills and instrument handling
- Gain confidence required to perform robotic surgery



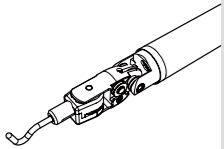
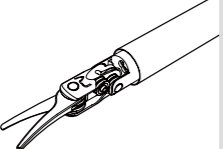
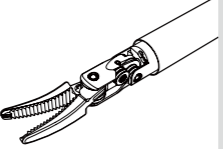
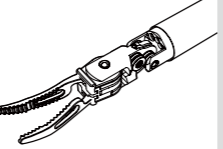
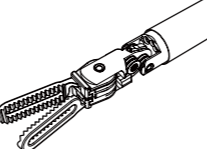
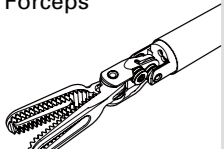
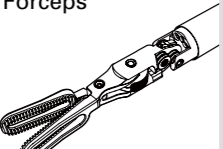
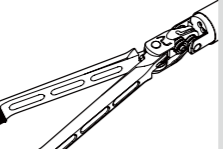
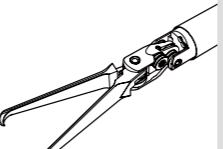
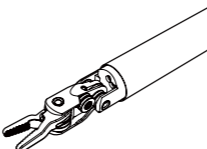
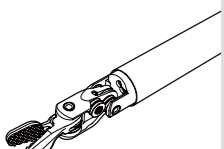
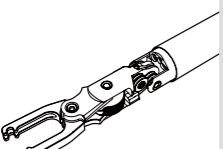
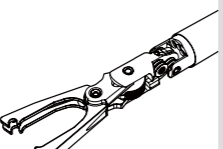
## revo sim

In developing revo sim, we have partnered with a leader in the field to create a state of the art virtual reality training system. Through simulations, novice robotic surgeons can improve their psychomotor skills and instrument handling and gain confidence required to perform robotic surgery.







# Instruments

INSTRUMENT				
<p><b>Monopolar Hook Cautery</b></p>  <p><b>PART NUMBER</b> R-11400003 <b>UNITS/BOX</b> 1</p>	<p><b>Monopolar Curved Scissors</b></p>  <p><b>PART NUMBER</b> R-11400001 <b>UNITS/BOX</b> 1</p>	<p><b>Monopolar Sharp Dissector</b></p>  <p><b>PART NUMBER</b> R-11400004 <b>UNITS/BOX</b> 1</p>	<p><b>Bipolar Maryland Forceps</b></p>  <p><b>PART NUMBER</b> R-11400002 <b>UNITS/BOX</b> 1</p>	<p><b>Bipolar Fenestrated Forceps</b></p>  <p><b>PART NUMBER</b> R-11400005 <b>UNITS/BOX</b> 1</p>
<p><b>Atraumatic Fenestrated Forceps</b></p>  <p><b>PART NUMBER</b> R-11400008 <b>UNITS/BOX</b> 1</p>	<p><b>Strong Fenestrated Forceps</b></p>  <p><b>PART NUMBER</b> R-11400011 <b>UNITS/BOX</b> 1</p>	<p><b>Babcock Forceps</b></p>  <p><b>PART NUMBER</b> R-11400009 <b>UNITS/BOX</b> 1</p>	<p><b>Tenaculum Forceps</b></p>  <p><b>PART NUMBER</b> R-11400010 <b>UNITS/BOX</b> 1</p>	<p><b>Needle Holder</b></p>  <p><b>PART NUMBER</b> R-11400006 <b>UNITS/BOX</b> 1</p>
<p><b>Large Needle Holder</b></p>  <p><b>PART NUMBER</b> R-11400007 <b>UNITS/BOX</b> 1</p>	<p><b>Medium Clip Applier</b></p>  <p><b>PART NUMBER</b> R-11400013 <b>UNITS/BOX</b> 1</p>	<p><b>Large Clip Applier</b></p>  <p><b>PART NUMBER</b> R-11400012 <b>UNITS/BOX</b> 1</p>		

# Familiar Instrument

- Revo instruments are just like conventional surgical instruments
- Help surgeons to fully utilize their surgical experience

TIP COVER	TROCAR SEAL	DRAPE		
<p><b>Instrument Tip Cover</b></p>  <p><b>PART NUMBER</b> R-11702001 <b>UNITS/BOX</b> 10</p>	<p><b>8mm Universal Seal and Obturator</b></p>  <p><b>PART NUMBER</b> R-11701002 <b>UNITS/BOX</b> 10</p>	<p><b>Camera Arm Drape</b></p> <p><b>PART NUMBER</b> R-11703001 <b>UNITS/BOX</b> 10</p>	<p><b>Instrument Arm Drape</b></p> <p><b>PART NUMBER</b> R-11703003 <b>UNITS/BOX</b> 10</p>	
OTHER ACCESSORIES				
<p><b>Camera Head</b></p> <p><b>PART NUMBER</b> S-V1030001 <b>UNITS/BOX</b> 1</p>	<p><b>Endoscope_0 degree</b></p> <p><b>PART NUMBER</b> S-V1040001 <b>UNITS/BOX</b> 1</p>	<p><b>Endoscope_30 degree down</b></p> <p><b>PART NUMBER</b> S-V1040002 <b>UNITS/BOX</b> 1</p>	<p><b>Endoscope_30 degree up</b></p> <p><b>PART NUMBER</b> S-V1040003 <b>UNITS/BOX</b> 1</p>	<p><b>Light Guide Cable</b></p> <p><b>PART NUMBER</b> S-V1050001 <b>UNITS/BOX</b> 1</p>
<p><b>Camera System Tray</b></p> <p><b>PART NUMBER</b> S-V1060001 <b>UNITS/BOX</b> 1</p>	<p><b>Assy_3D Calibration Target</b></p> <p><b>PART NUMBER</b> R-21727000 <b>UNITS/BOX</b> 1</p>	<p><b>Canula_8mm Standard</b></p> <p><b>PART NUMBER</b> R-11701001 <b>UNITS/BOX</b> 6</p>	<p><b>Instrument Adapter</b></p> <p><b>PART NUMBER</b> R-11703004 <b>UNITS/BOX</b> 6</p>	<p><b>AC Power Cord 5M(1.5SQ*3C)/ML-PGW050</b></p> <p><b>PART NUMBER</b> S-E0510002 <b>UNITS/BOX</b> 3</p>
<p><b>LAN Cable CAT 6A 20M</b></p> <p><b>PART NUMBER</b> S-E0560004 <b>UNITS/BOX</b> 2</p>	<p><b>SDI Cable BNC 75Ohm 20M</b></p> <p><b>PART NUMBER</b> S-E0520004 <b>UNITS/BOX</b> 2</p>	<p><b>Vision Mono Polar 2</b></p> <p><b>PART NUMBER</b> R-21630053 <b>UNITS/BOX</b> 1</p>	<p><b>Vision Bi Polar 2</b></p> <p><b>PART NUMBER</b> R-21630055 <b>UNITS/BOX</b> 1</p>	<p><b>User Manual</b></p> <p><b>PART NUMBER</b> R-21771501 <b>UNITS/BOX</b> 1</p>



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## Our mission is better care for more patients

From the beginning of our journey to develop surgical robots, we strived to make our goal a safe and affordable surgical robotic system utilizing the latest technologies and providing better care to more patients anywhere in the world

revo-1

revo

[www.revosurgical.com](http://www.revosurgical.com)

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