All surgery presents risk. While clinical studies support the use of the da Vinci® Surgical System as an effective tool for minimally invasive surgery for specific indications, individual results may vary. Patients and doctors should review all available information on non-surgical and surgical options in order to make an informed decision. For complete technical information, including intended use and full cautions and warnings, please refer to the da Vinci Xi Surgical System instructions for use and Integrated Table Motion addendum, Instrument & Accessory, Stapler 45, Firefly® instructions for use and other product information. Please also refer to www.intuitivesurgical.com/safety for Important Safety Information. © 2016 Intuitive Surgical, Inc. All rights reserved. PN 1024862-EU Rev B 1/16
### System Components
- Single-cart system, surgeon console & vision cart (3 components)

### System Weight and Power Requirements
- Surgeon Console: 264.0 kg
- Patient Cart: 821.0 kg
- Vision Cart: 258.5 kg

### System Dimensions
- Patient Cart: Height (min.): 174-247 cm, Width: 98 cm, Depth: 149 cm (1.127 m²)
- Vision Cart: Height (min.): 193-223 cm, Width: 68 cm, Depth: 93 cm (0.632 m²)
- Surgeon Console: Height (min.): 145-178 cm, Width: 97 cm, Depth: 87 cm (0.844 m²)

### Patient Cart
- Total available instruments arms: 4
- Arm spar width: 4.3 cm
- Recommended minimum port site distance: 6 cm
- Apply feedback during arm collisions and range of motion limits
- Touchpad control for automated set-up
- Battery power back-up
- Overhead boom design

### Vision Tower
- TilePro video input connections
- Touchscreen monitor with telestration capability: 61 cm
- Overlay of surgical image and control system settings
- 3DHD video output connections
- Off-screen tool indicator
- Screen capture with USB flash drive

### Surgeon console
- 1080i 3DHD stereo viewer
- Force and torque feedback capable master (instrument) controllers
- Ergonomic control panel
- Digital touchpad to access audio, video, user profile and system settings
- Footswitch panel: monopolar, bipolar, advanced instrument and camera controls
- Simulator-ready integration connections on operative surgeon console

### Range of Motion
- Outer Yaw: 504°
- Outer Pitch: +/-75°
- Insertion axis range of motion: 34.3 cm
- 7 degrees of freedom for instruments
- 540° rotation

### Endoscope
- 8 mm Ø
- Field of View: ~80 degrees
- 10x optical magnification
- 4x digital magnification
- 3DHD integrated Fluorescence Imaging
- Auto focus, white balance and 3D calibration
- No draping required

### Instrument Availability
- 8 mm wristed instruments: Monopolar (x3), Bipolar (x5), Harmonic (x1), Graspers (x7), Needle Drivers (x4), Scissors (x2), Clip Appliers (x3), Cardiac Specialty (x6), Vessel Sealer (x1)
- 12 mm wristed instruments: 45 mm stapler (x1)
- No assembly required

### Instrument length
- ~59.2 cm

### Advanced Technologies
- EndoWrist, Vessel Sealer* (7 mm vessel sealing)
- EndoWrist Stapler* (45 mm reload)
- Fluorescence Imaging (near infrared)
- Harmonic ACE® Shears (ultrasonic)

### Electrosurgical Unit Compatibility
- ERBE VIO dV (included with Xi system)
- Medtronic (Covidien) Force Triad
- Ethicon GEN 11 (for Harmonic ACE Curved Shears only)

### Instrumentation Washer/disinfector and Validated Sterilizers
- Several automated washer/disinfectors validated in accordance with ISO-15883
- Compatible with Autoclave Pre-vacuum sterilizer
- Reprocessing manual in accordance with ISO-17664
- Customer process validation in accordance to KRINKO / BfArM recommendation