

INTRUSAFE®

Da Vinci® Product Guide

Your Trusted Leader for Instrument Longevity.







About Innovia Medical

Innovia Medical is a family of specialty surgical companies that are passionately committed to partnering with medical professionals to help elevate the delivery of patient care and improve clinical outcomes.

ELEVATING CARE. IMPROVING OUTCOMES.

Innovia Medical companies develop and manufacture a portfolio of product solutions designed with both the medical professional and their patients in mind, to deliver care that:

- Saves time for both the medical professional and patient
- Delivers a consistent and predictable care experience
- Improves patient confidence with reduced recovery times and less discomfort

Innovia Medical does this through a commitment to innovation leadership, unsurpassed product quality and a dedication to provide responsive, personalized customer service.

INNOVATION LEADERSHIP.

Innovation leadership is fueled through our dedication to collaboration with medical professionals. We regularly seek feedback and input from physicians, nurses, and other medical professionals through product research, testing and development.

This allows us to truly understand the solutions medical professionals need, and guides our innovative culture focused on inventing new, industry-leading solutions and reinventing current solutions that make ordinary products extraordinary, across the specialty surgery spectrum.

UNSURPASSED PRODUCT QUALITY.

Our products deliver proven solutions and dependability which is the result of rigorous quality control and a relentless commitment to ongoing manufacturing improvements. We use only the highest quality materials and subject all products to rigorous inspection protocols. This is why we're proud to have so many customers who have continued to rely on our solutions for more than forty years.

RESPONSIVE, PERSONALIZED CUSTOMER SERVICE.

From our sales representatives to our customer service team, every associate at Innovia Medical strives to deliver an unrivaled customer experience. This begins by ensuring that each customer receives the product that is right for their specific needs. We provide assistance through technical support and live customer service representatives with extensive product knowledge, available throughout the day. We deliver quick and thorough responses, every time—from order and shipping confirmations to delivery date communications and more ensuring continuous satisfaction.

We know you're committed to providing the best patient care experience possible and that's why we commit to being your trusted partner helping you every step of the way. At Innovia Medical, we are not just products, we are part of the patient care solution.

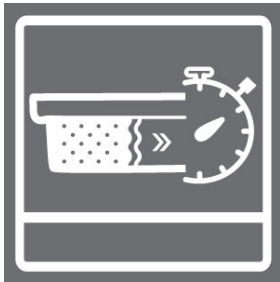
Learn more at www.innoviamedical.com

Table of Contents

THE INSTRUSAFE® ADVANTAGE	
Da Vinci® Solutions	5
Features + Benefits	6
Custom da Vinci® Solutions	8
TRAYS BY SYSTEM	
■ Da Vinci® SP	11
■ Da Vinci® Xi Single-Site	14
■ Da Vinci® Xi	16
■ XL Transport Containers	22

Solutions for da Vinci® Instruments

INSTRUSAFE® trays and transport containers are designed in collaboration with Intuitive Surgical® the maker of the da Vinci® robot. Our products are designed to organize and protect da Vinci® instruments and accessories during sterilization, transportation, and decontamination ensuring optimal performance and patient safety.



Decontamination

Our trays are FDA cleared and independently validated by Intuitive Surgical® for steam and low temperature sterilization in both wrap and rigid containers.



Sterilization

Every tray is designed to protect each instrument from the rigors of sterile processing while keeping them organized using our unique 360 degree silicone holders.



Transportation

Decontamination starts at the point of use with our XL transport container and continues with 30 minutes of dedicated soaking space to free up sinks.

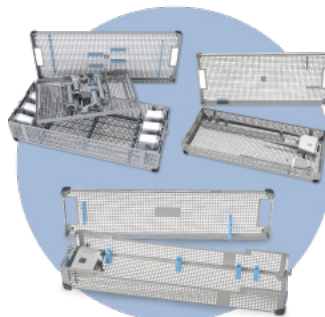
Trays for Every Instrument

Having collaborated with Intuitive Surgical for over 10 years we have designed products for every da Vinci® robot system. We have tray configurations for single instruments, multiple instruments, and endoscopes.

Da Vinci Xi



Da Vinci SP



XL Transport Container

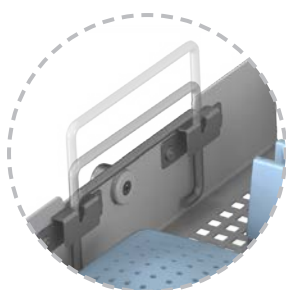


Trays For Si Available. Contact Us To Learn More.

Absolute Protection

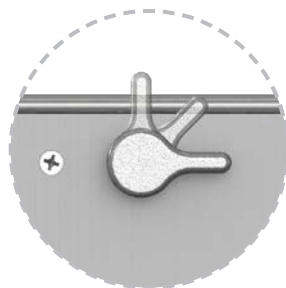
Trusted Solutions + Superior Results

As the complexity of robotic assisted surgical instrumentation continues to increase, so does the cleaning and sterilization process. INSTRUSAFE® trays for da Vinci® eliminate common frustrations associated with reprocessing instruments safely and efficiently while also meeting the demand for fast turnaround. Our aluminium design provides 360 degrees of protection during every step of the use cycle and are validated for use with wrap or containers.



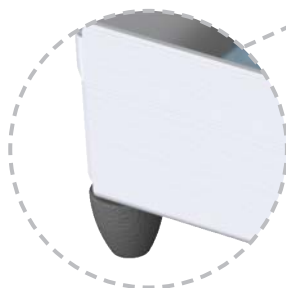
RETRACTABLE HANDLES

Our multi-functional space-saving design fits into rigid containers making it effortless to remove the tray.



QUARTER TURN LATCH

Secures the tray cover to the tray base, providing visual indication of the open/close position. Our off-set latch hole aligns the cover in the correct position ensuring the silicone holders match up with the instruments below.

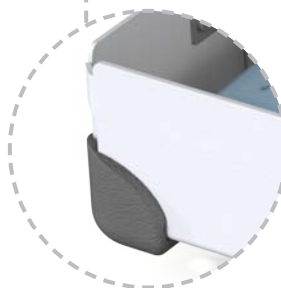


TF FOOT

Our Tall Foot fits into rigid containers providing clearance for the filter in the base.

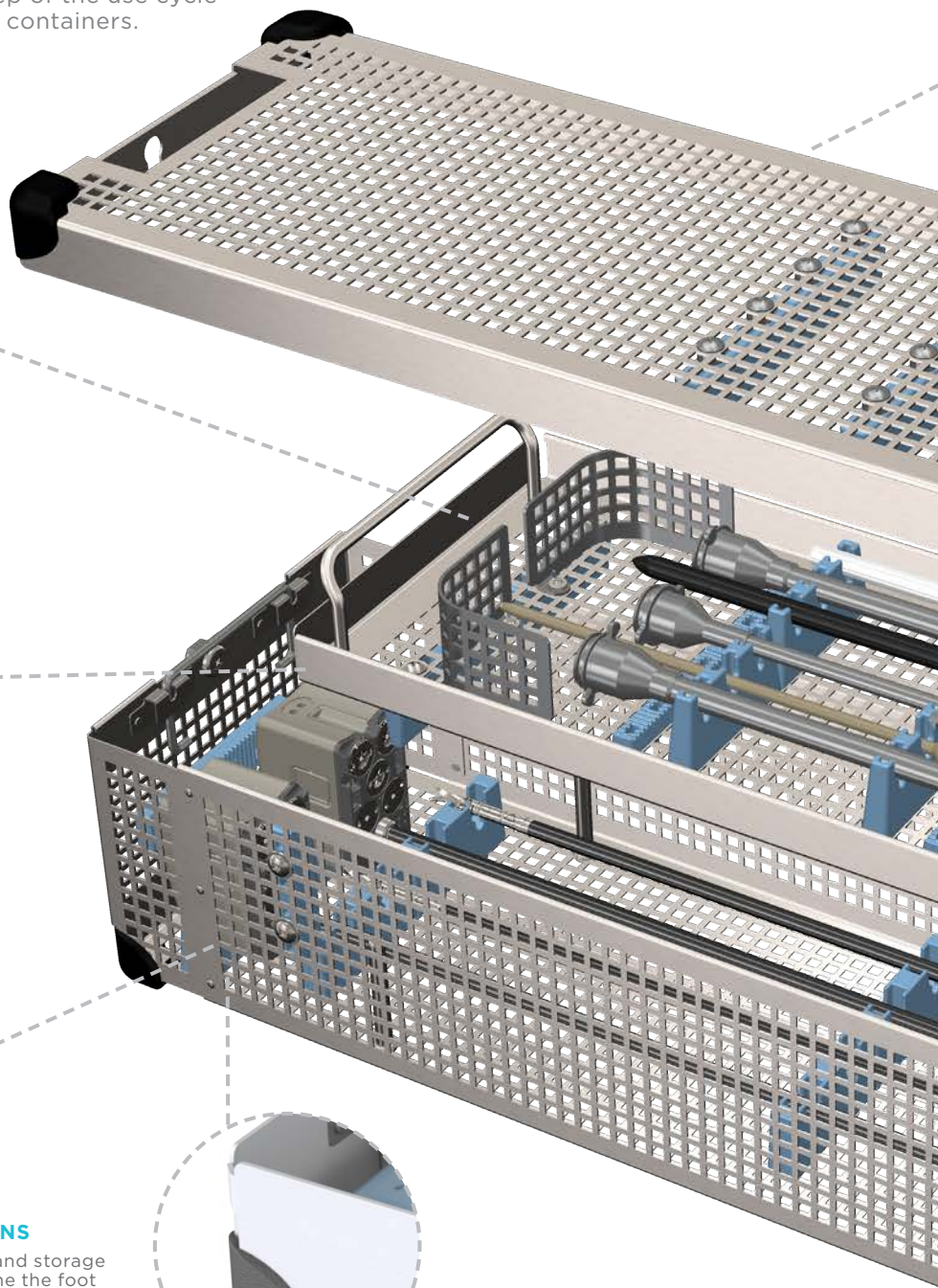
FOOT OPTIONS

Sterile barrier and storage needs determine the foot type built into a tray.



R FOOT

Rounders® Corner Guards prevent tears in sterilization wrap during storage and transportation.



PERFORATIONS (GRID PATTERN)

Each tray contains a large quantity of perforations that provide maximum sterilant penetration and ventilation.

VENTILATION

Our unique silicone design has channels that align with our perforations allowing detergent and sterilant to flow through the holder and access the entire instrument.

SILICONE HOLDERS

INSTRUSAFE® silicone holders are soft yet durable, with a history of longevity. Our variety of holders accommodate instruments large or small, allowing each instrument to have its own location within the tray.

Holders in the tray base and cover provide 360 degrees of protection reducing instrument repair and replacement while delivering instruments to the O.R. in their optimal working condition.

REDUCED CONTACT POINTS

Each silicone holder is individually designed with ridges and channels built to reduce contact with the instrument while securely holding the instrument in place.

5 Simple Steps

If one of our preconfigured tray designs does not fit your needs let our product experts design a custom tray with our effortless process below.

1

ASSESS

An INSTRUSAFE® Representative conducts a free, on-site assessment of your instrument set.



2

GATHER

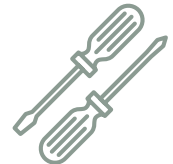
Your instrument set specifics and inputs are gathered by our team of experts.



3

DESIGN

Using your inputs, our product specialists build a tray design with you and your instrument set in mind.



4

EVALUATE

You be the judge! Evaluate the new tray design and let us know your thoughts.



5

COMPLETE

It's all yours! Once complete, each custom tray is assigned its own unique part number, making it simple and easy for you to reorder in future.



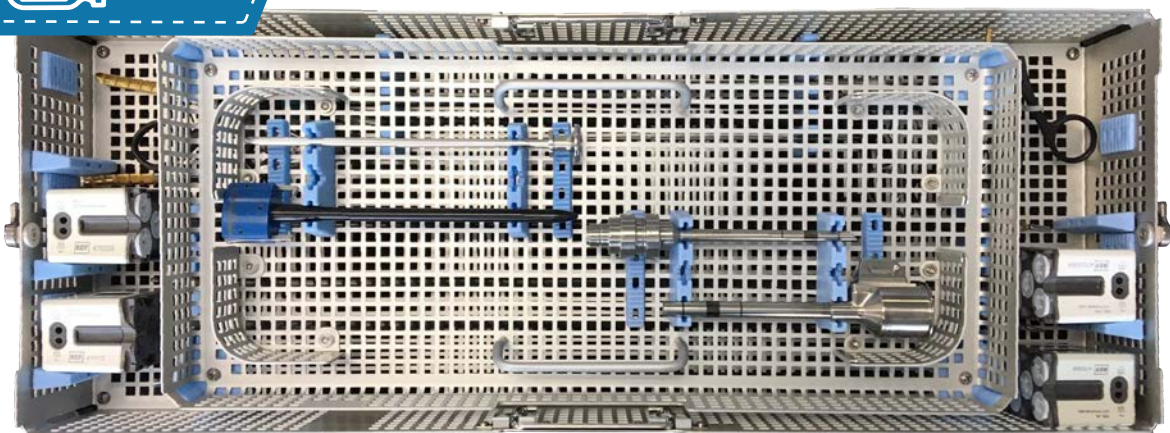
Custom Configured Tray Example for da Vinci® Instrumentation

INSTRUSAFE® custom configured trays are designed to accommodate virtually any da Vinci® instrumentation set. Custom configured trays provide the same unparalleled protection as our preconfigured trays but allow you the flexibility to adjust the tray to accommodate additional laparoscopic and general dissecting instruments. Each custom tray features durable aluminium construction and medical grade silicone holders precisely tailored to house your instruments.

BEFORE



CUSTOM
CONFIGURED







AFTER

Tray shown without lid for illustrative purposes. All custom INSTRUSAFE® Trays come with a lid to provide 360 degrees of protection.

Sterile Barriers + Foot Options

Sterile barrier and storage needs determine the foot type built into a tray. Knowing which type of foot to order can make the ordering process faster.

SP

STERILE BARRIER		FOOT OPTION
<div>WRAP</div> <div></div>	<div></div>	<div>Rounders Corner Guards -R</div> <div></div>
<div>CONTAINER</div> <div><div>Xi Single-Site</div><div></div></div>	<div></div>	<div>Tall Feet -TF</div> <div></div>

HOW TO ORDER:

Xi

EXAMPLE: TRAY INS-8927

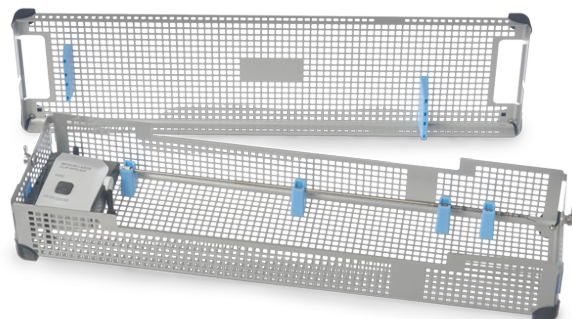
Wrapped Foot IN-8927- R	Container Foot IN-8927- TF
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FOOT OPTION IS ADDED TO THE END OF THE PART NUMBER



Preconfigured Trays for da Vinci SP®

The storage and reprocessing of the da Vinci SP isn't limited to a single solution. That's why we've designed multiple trays specific to the system's instrumentation to accommodate a wide variety of customer preferences.



INSTRUMENT TRAY

Single Instrument Tray

Holds:

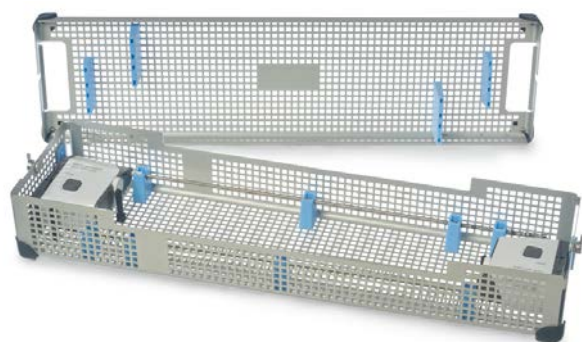
- 1 Instrument

26 $\frac{3}{4}$ L x 6 $\frac{7}{8}$ W x 3 $\frac{3}{4}$ H (in)

679 L x 175 W x 95 H (mm)

Wrapped Foot
IN-8921-R

Container Foot
IN-8921-TF



INSTRUMENT TRAY

Dual Instrument Tray

Holds:

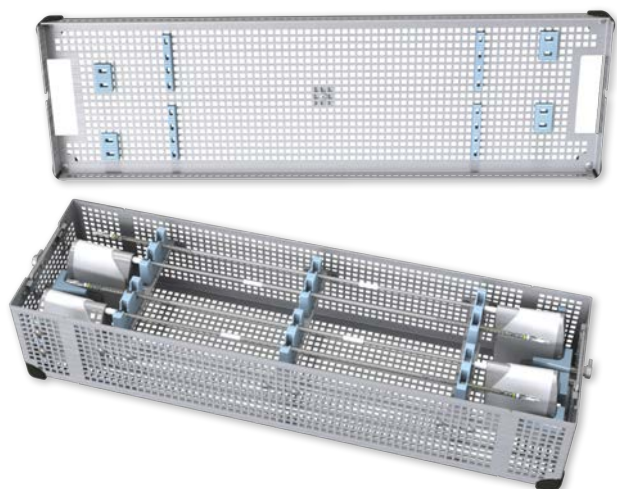
- 2 Instruments

26 $\frac{3}{4}$ L x 6 $\frac{7}{8}$ W x 3 $\frac{3}{4}$ H (in)

679 L x 175 W x 95 H (mm)

Wrapped Foot
IN-8922-R

Container Foot
IN-8922-TF



INSTRUMENT TRAY

Four Instrument Tray

Holds:

- 4 Instruments

28 L x 8 W x 5 $\frac{3}{8}$ H (in)

711 L x 203 W x 137 H (mm)

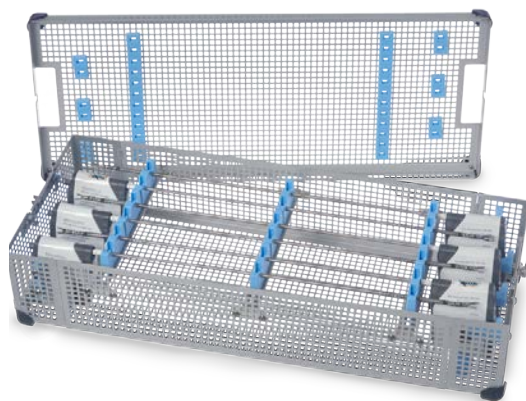
Wrapped Foot
IN-8923-R

Container Foot
IN-8923-TF

Transport Containers



Preconfigured Trays for da Vinci® SP



INSTRUMENT TRAY

Six Instrument Tray

Holds:

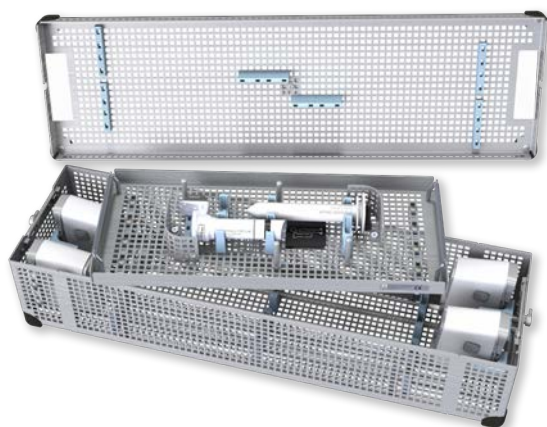
- 6 Instruments

28 L x 11 W x 5 3/8 H (in)

711 L x 279 W x 137 H (mm)

Wrapped Foot
IN-8925-R

Container Foot
IN-8925-TF



PROCEDURE TRAY

Four Instrument Procedure Tray

Holds:

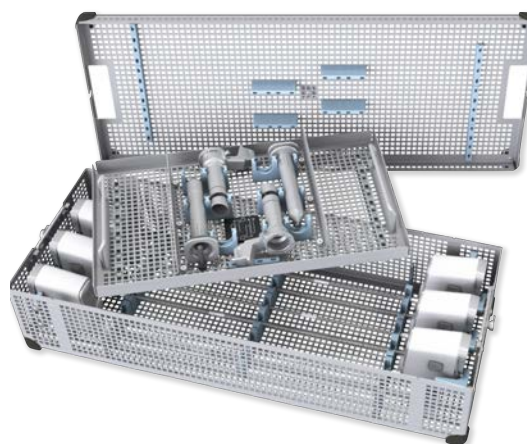
- 4 Instruments
- 4 Accessories

28 L x 8 W x 5 3/8 H (in)

711 L x 203 W x 137 H (mm)

Wrapped Foot
IN-8924-R

Container Foot
IN-8924-TF



PROCEDURE TRAY

Six Instrument Procedure Tray

Holds:

- 6 Instruments
- 6 Accessories

28 L x 11 W x 5 3/8 H (in)

711 L x 279 W x 137 H (mm)

Wrapped Foot
IN-8926-R

Container Foot
IN-8926-TF

SP

Xi Single-Site

Xi

Transport Containers



ACCESSORY TRAY

Six Accessory Tray

Holds:

- 2 Cannulas
- 2 Obturators
- 2 Cables

15 ¼ L x 9 ⅝ W x 2 ⅜ H (in)	387 L x 244 W x 60 H (mm)
Wrapped Foot IN-8927-R	Container Foot IN-8927-TF

Xi Single-Site



ENDOSCOPE TRAY

Single Endoscope Tray

Holds:

- 1 Endoscope

28 L x 11 W x 3 H (in)	711 L x 279 W x 76 H (mm)
Wrapped Foot IN-8920-R	Container Foot IN-8920-TF

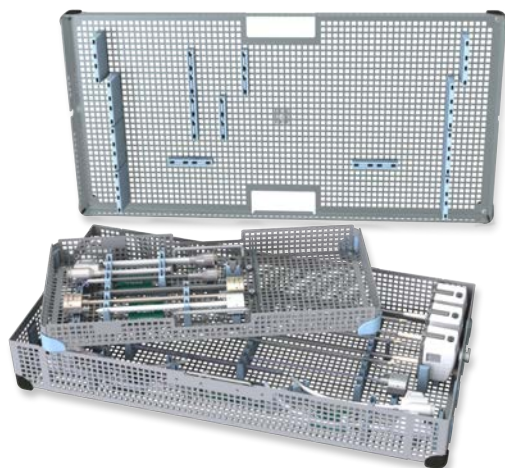
Xi

Transport Containers



Preconfigured Trays for da Vinci Xi® Single-Site®

As robotic surgery evolves, so do our trays. Constructed exclusively for da Vinci Xi Single-Site instruments—from single instruments to procedural sets and their accommodating accessories—our trays are the recommended solution for instrument reprocessing.



PROCEDURE TRAY

22 Instrument Procedure Tray

Holds:

- 6 (5mm) Xi Single-Site Instruments
- 3 Rigid Obturators
- 2 Flexible Obturators
- 4 Curved Cannulas
- 3 Rigid Cannulas
- 3 Cables
- 1 Suction Irrigator Tube and Connector

26 ¾ L x 13 W x 3 ⅝ H (in)

679 L x 330 W x 92 H (mm)

Wrapped Foot
IN-8912-R

Container Foot
N/A



ACCESSORY TRAY

16 Accessory Tray

Holds:

- 3 Rigid Obturators
- 2 Flexible Obturators
- 3 Rigid Cannulas
- 4 Curved Cannulas
- 3 Cables
- 1 Suction Irrigator Tube and Connector

15 ¼ L x 9 ⅝ W x 4 ⅛ H (in)

387 L x 244 W x 105 H (mm)

Wrapped Foot
IN-8913-R

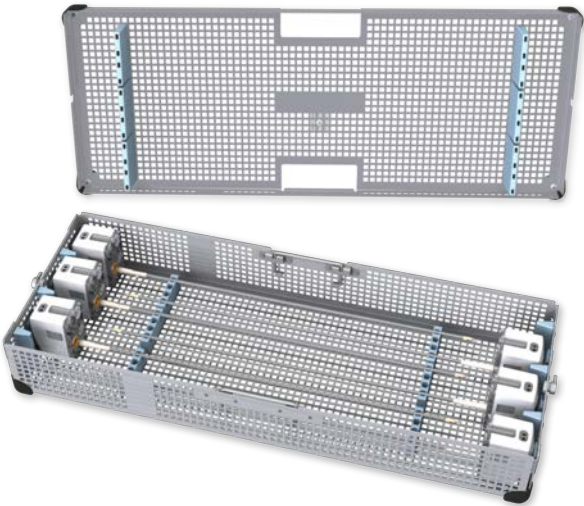
Container Foot
IN-8913-TF

SP

Xi single-site

Xi

Transport Containers



INSTRUMENT TRAY

Six Instrument Tray

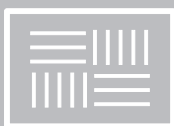
Holds:
• 6 (5mm) Xi Single-Site Instruments

26 3⁄4 L x 10 W x 3 5⁄8 H (in)	679 L x 254 W x 92 H (mm)
Wrapped Foot IN-8914-R	Container Foot N/A

Xi Single-Site

Xi

Transport Containers



Preconfigured Trays for da Vinci Xi®

As robotic surgery evolves, so do our trays. Constructed exclusively for da Vinci Xi EndoWrist® Instruments—our trays are the recommended solutions for instrument reprocessing.



INSTRUMENT TRAY

Single Instrument Tray

Holds:

- 1 EndoWrist Instrument

27 1/8 L x 3 1/2 W x 2 1/8 H (in)

689 L x 89 W x 54 H (mm)

Wrapped Foot
IN-8931-R

Container Foot
N/A



INSTRUMENT TRAY

Two Instrument Tray

Holds:

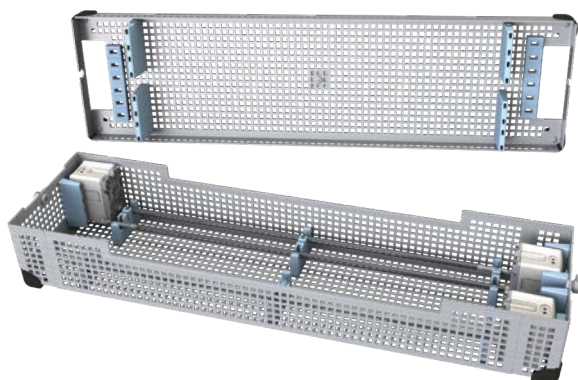
- 2 EndoWrist instruments

27 1/8 L x 3 3/8 W x 3 1/2 H (in)

689 L x 86 W x 89 H (mm)

Wrapped Foot
IN-8947-R

Container Foot
N/A



INSTRUMENT TRAY

Three Instrument Tray

Holds:

- 3 EndoWrist instruments

26 3/4 L x 6 7/8 W x 3 3/4 H (in)

679 L x 175 W x 94 H (mm)

Wrapped Foot
IN-8948-R

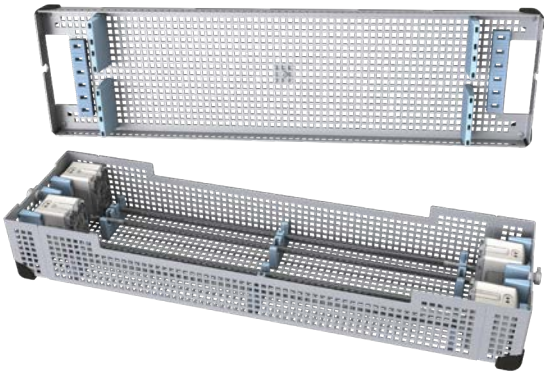
Container Foot
IN-8948-TF

SP

Xi Single-Site

Xi

Transport Containers

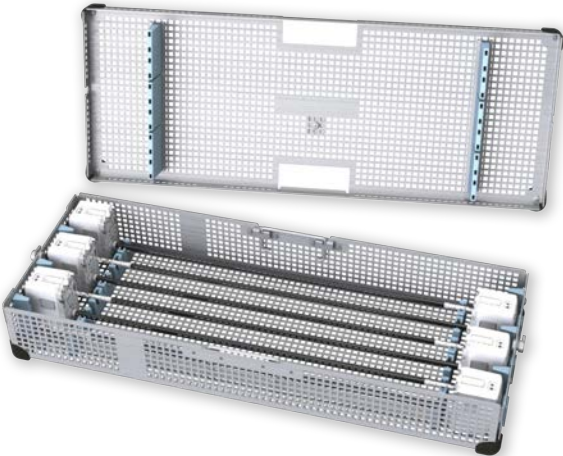


INSTRUMENT TRAY

Four Instrument Tray

- Holds:
- 4 EndoWrist Instruments

26 3⁄4 L x 6 7⁄8 W x 3 3⁄4 H (in)	679 L x 175 W x 94 H (mm)
Wrapped Foot IN-8950-R	Container Foot IN-8950-TF



INSTRUMENT TRAY

Six Instrument Tray

- Holds:
- 6 EndoWrist Instruments

26 3⁄4 L x 10 W x 3 5⁄8 H (in)	679 L x 254 W x 92 H (mm)
Wrapped Foot IN-8936-R	Container Foot IN-8936-TF



INSTRUMENT TRAY

Eight Instrument Tray

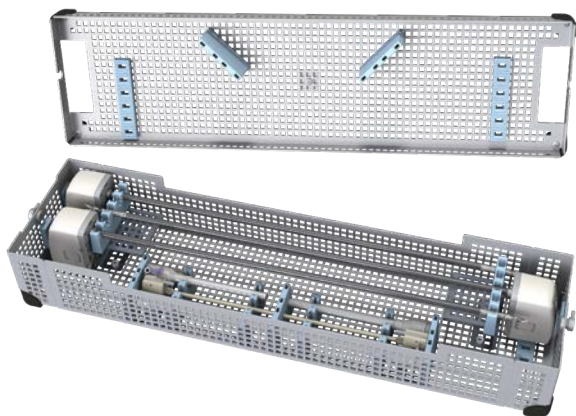
- Holds:
- 8 EndoWrist Instruments

26 3⁄4 L x 13 W x 3 5⁄8 H (in)	679 L x 330 W x 92 H (mm)
Wrapped Foot IN-8938-R	Container Foot N/A



Preconfigured Trays for da Vinci Xi®

SP



INSTRUMENT TRAY

Three Instrument + Accessory Tray

Holds:

- 3 EndoWrist Instruments + Associated Accessories

26 ¾ L x 6 ⅞ W x 3 ¾ H (in)

679 L x 175 W x 94 H (mm)

Wrapped Foot
IN-8949-R

Container Foot
IN-8949-TF

Xi Single-Site



PROCEDURE TRAY

Four Instrument Procedure Tray

Holds:

- 4 EndoWrist Instruments
- Associated Accessories

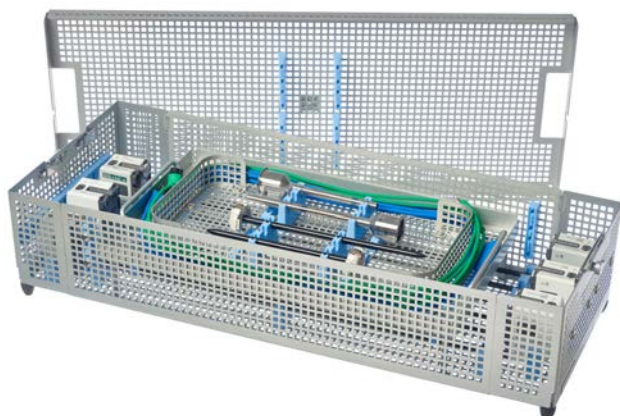
28 L x 8 W x 5 ⅞ H (in)

711 L x 203 W x 138 H (mm)

Wrapped Foot
IN-8915-R

Container Foot
IN-8915-TF

Xi



PROCEDURE TRAY

Six Instrument Procedure Tray

Holds:

- 6 EndoWrist Instruments + Associated Accessories

28 L x 11 W x 5 ⅞ H (in)

711 L x 279 W x 137 H (mm)

Wrapped Foot
IN-8916-R

Tall Foot
IN-8916-TF

Transport Containers

PAIRS WITH OUR XL CONTAINER

CALL YOUR LOCAL REP TO LEARN MORE!

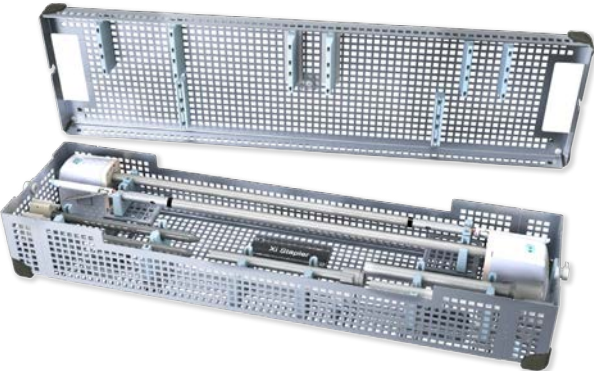


PROCEDURE TRAY

Eight Instrument Procedure Tray

- Holds:
- 8 EndoWrist Instruments
 - Associated Accessories

26 3⁄4 L x 13 W x 3 5⁄8 H (in)	679 L x 330 W x 92 H (mm)
Wrapped Foot IN-8935-R	Container Foot N/A

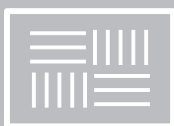


STAPLER + ACCESSORY TRAY

Dual Stapler + Accessory Tray

- Holds:
- 2 Stapler Instruments
 - Associated Accessories

26 3⁄4 L x 6 7⁄8 W x 3 1⁄16 H (in)	679 L x 175 W x 94 H (mm)
Wrapped Foot IN-8932-R	Container Foot IN-8932-TF



Preconfigured Trays for da Vinci Xi®



ACCESSORY TRAY

Ten Accessory Tray

Holds:

- 6 Cannulas or Obturators
- 1 Release Tool
- 3 Cables

19 5/8 L x 9 5/8 W x 2 H (in)

498 L x 244 W x 51 H (mm)

Wrapped Foot
IN-8939-R

Container Foot
IN-8939-TF



SCOPE TRAY

Single Scope Tray

Holds:

- 1 (8mm) 0° or 30° Scope

24 7/8 L x 13 1/2 W x 4 3/8 H (in)

632 L x 343 W x 111 H (mm)

Wrapped Foot
INS-8930-R

Container Foot
N/A



CAMERA TRAY

Camera Tray

Holds:

- 1 Hand Held Camera

15 1/4 L x 9 5/8 W x 3 H (in)

387 L x 244 W x 76 H (mm)

Wrapped Foot
IN-8934-R

Container Foot
IN-8934-TF

SP

Xi Single-Site

Xi

Transport Containers

Single Scope Tray Features

Protect your expensive instruments during sterilization, storage and transportation with the new single scope tray design for easy and secure placement of your endoscope. Our new tray design fits scopes better than any other tray on the market.

IDENTIFICATION PLAQUE

Identification plaque helps with loading procedure

FLUSHING HOSE

Notch in lid of the tray allows for flushing tubes to pass through

SILICONE HOLDERS

Silicone holders in the base and lid provide 360 degrees of protection

ALUMINUM

Highly durable and lightweight Aluminum

VALIDATED

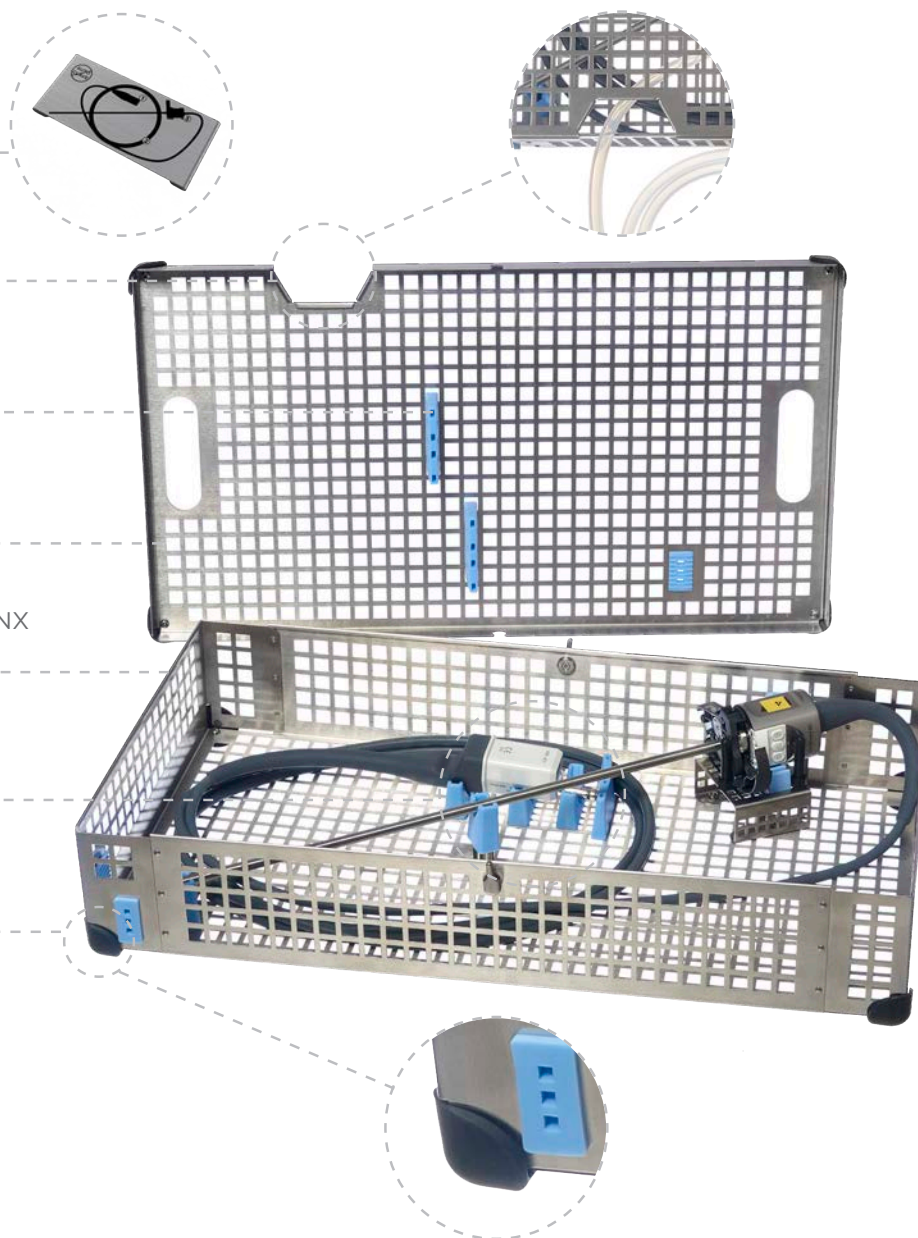
Fits perfectly in the STERRAD 100NX and Steris V-PRO chambers

NEW TRAY DESIGN

Updated silicone and brackets for best endoscope placement

ROUNDERS® CORNER GUARDS

Prevent tears in the sterilization wrap during storage and transport



SP

Xi Single-Site

Xi

Transport Containers



XL Transport Containers

Transporting long robotic instruments appropriately and effectively is a difficult task. Use the INSTRUSAFE XL Transport Container to get the job done right! This durable container is the perfect size, enabling you to soak and protect your instruments while they travel from the O.R. to sterile processing.



XL TRANSPORT CONTAINER

XL Transport Container + Optional Drain

Holds:

- 1 da Vinci Xi or SP endoscope OR up to 8 da Vinci Xi or SP EndoWrist Instruments and accessories

34 L x 17 ¼ W x 6 H (in)
864 L x 438 W x 152 H (mm)

With Drain

IN-PIC-20-D

Without Drain

IN-PIC-20



XL TRANSPORT CONTAINER SYSTEM

XL Transport Container with Lifting Tray + Optional Drain

Holds:

- Lifting Tray
- 1 da Vinci Xi or SP endoscope OR up to 8 da Vinci Xi or SP EndoWrist Instruments and accessories

34 L x 17 ¼ W x 6 H (in)
864 L x 438 W x 152 H (mm)

With Drain

IN-PIC-20-D-LT

Without Drain

IN-PIC-20-LT

Single Endoscope Configuration



Multiple Instrument Configuration

LIFTING TRAY

Single Endoscope Configuration

Holds:

- 1 da Vinci Xi or SP endoscope and accessories

Multiple Instrument Configuration

Holds:

- Up to 8 da Vinci Xi or SP EndoWrist Instruments and accessories

27 ½ L x 13 ½ W x 3 ⅞ H (in)

699 L x 343 W x 98 H (mm)

IN-PIC-34

XL Transport Container

Special Features

- Highly durable material designed to withstand everyday use
- Cart wash safe—maximum temperature of 230°F
- Economical and creates a dedicated space for horizontally soaking robotic instruments
- Made in the USA

Inner gasket and strong silicone latches reduce spills



Dedicated dry erase space on cover



Water volume feature to accurately measure detergent solutions

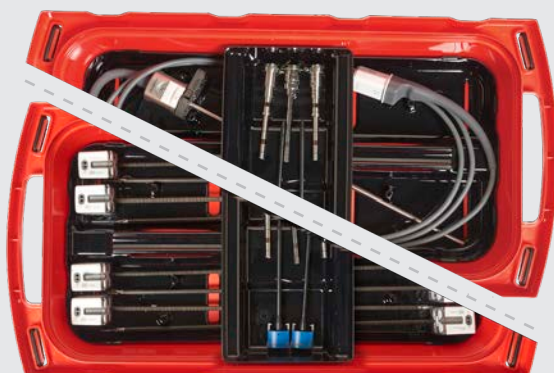
Quick drain feature—no need to tip container to drain



LIFTING TRAY

Single Endoscope Configuration

Holds: 1 da Vinci Xi or SP endoscope



Multiple Instrument Configuration

Holds: up to 8 da Vinci Xi or SP EndoWrist Instruments

CONFIGURATION EXAMPLES

Accessory Basket



Large Handles



Loading Identifiers

INTRUSAFE®

Sterile Processing

Summit Medical LLC

An Innovia Medical Company

815 Vikings Parkway

Suite 100

St. Paul, MN 55121 | USA

www.innoviamedical.com/instrusafe

US & International 1.888.229.2875 | customerservice@innoviamedical.com

UK +44(0) 1792 797910 | dtmedical@innoviamedical.com

INTRUSAFE® Instrument Protection Trays are proudly made in St. Paul, Minnesota, USA.

Summit Medical LLC is an FDA registered facility, ISO 13485:2016 certified and CMDCAS certified.

INTRUSAFE Trays are 510(k) cleared for multiple sterilization cycles to give our customers more options.

CAUTION: Federal (USA) law restricts these devices for sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device.

Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer.

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