



Laparoscopic Products

Optimal Endo-Surgery Solutions

Disposable & Reposable Instruments



Optcla

A Mindray Company

OPTHRU Trocar de Corona

Trocares de Corona con Autosello





Trocar de Dilatación



Trocar de Corona con Corte



Trocar Óptico



Ergonomía Excepcional

- El diseño ergonómico ofrece mayor comodidad y mejor control
- Minimiza el riesgo de lesiones accidentales



Protector Único

- Es efectivo para evitar que la pinza de metal dañe el sello
- Puede reducir la resistencia del movimiento al máximo



Sello Universal



- Cambie libremente los instrumentos entre 12 mm y 5 mm con un cierre fiable






Sello Desmontable

- El sello puede ser retirado para la conveniencia de recuperar tejidos grandes o cuerpos extraños

Trocar Corona de Dilatación		Referencia	Descripción	Pcs/Caja
		121-51815	Ø5mm x 100mm	20pcs/caja
		121-01815	Ø10mm x 110mm	15pcs/caja
		121-81815	Ø12mm x 110mm	15pcs/caja
	Cánula Adicional	121-51855	Ø5mm x 100mm	10pcs/caja
	Cánula Adicional	121-01855	Ø10mm x 110mm	10pcs/caja
	Cánula Adicional	121-81855	Ø12mm x 110mm	10pcs/caja

Trocar Corona de Corte		Referencia	Descripción	Pcs/Caja
		121-51825	Ø5mm x 100 mm	20 pcs/caja
		121-01825	Ø10mm x 110 mm	15 pcs/caja
		121-81825	Ø12mm x 110 mm	15 pcs/caja
	Cánula Adicional	121-51865	Ø5mm x 100mm	10 pcs/caja
	Cánula Adicional	121-01865	Ø10mm x 110 mm	10 pcs/caja
	Cánula Adicional	121-81865	Ø12mm x 110 mm	10 pcs/caja

Trocar Corona óptico		Referencia	Descripción	Pcs/Caja
		121-51835	Ø5mm x 100mm	20 pcs/caja
		121-01835	Ø10mm x 110 mm	15 pcs/caja
		121-81835	Ø12mm x 110 mm	15 pcs/caja
	Cánula Adicional	121-51875	Ø5mm x 100 mm	10 pcs/caja
	Cánula Adicional	121-01875	Ø10mm x 110 mm	10 pcs/caja
	Cánula Adicional	121-81875	Ø12mm x 110 mm	10 pcs/caja


Cánulas		Referencia	Descripción	Pcs/Caja
		121-51805	Ø5mm x 100 mm	20 pcs/caja
		121-01805	Ø10mm x 110mm	15 pcs/caja
		121-81805	Ø12mm x 110 mm	15 pcs/caja

*Opción de paquete de cánula adicional

OPTRU Trocar Artroscopia

- Diseño de punta roma
- Facilidad de uso
- Diseño de la llave de paso para salida controlada
- obturador colorido con diseño especial



Trocar Artroscopia		Referencia	Descripción	Pcs/Caja
		151-51115	Ø 5.5mm x 90mm	45pcs/caja
		151-60115	Ø 6.5mm x 70mm	45pcs/caja
		151-61115	Ø 6.5mm x 90 mm	45pcs/caja

Arthroscopy Trocar



Code

Description

Pack Qty

151-90115

CD8 .5mmx70mm

45pcs/box

151-91115

CD8 .5mmx90mm

45pcs/box

151-91125

CD8 .5mmx1 10mm

45pcs/box

OPTHRU Aguja de Veress

- La punta biselada afilada garantiza una inserción controlada rápida, fácil y segura
- Indicador de seguridad de color rojo
- Llave de paso de alto flujo
- El estilo de cargado por resorte proporciona un "clic" audible al perforar capas de tejido



Veress Needle

Code

Description

Pack Qty



121-20127

CD2mmx1 20mm

10pcs/box



121-20157

CD2mmx1 50mm

10pcs/box

Electrodos de Coagulación Monopolar

- La comodidad del instrumento de un solo uso garantiza la esterilidad y mantiene la activación electroquirúrgica monopolar
- El eje de 330 mm completamente aislado proporciona una aplicación segura de la corriente
- mango ligero y ergonómico



Electrodo de Coagulación

Referencia

Descripción

Pcs/Caja



122-30220

Ball, Ø5 mm x 330 mm

30pcs/caja



122-30110

J-Hook, Ø5 mm x 330 mm

30pcs/caja



122-30440

Spatula, Ø5 mm x 330 mm

30pcs/caja



122-30330

Needle, Ø5 mm x 330 mm

30pcs/caja



122-30660

L-Hook, Ø5 mm x 330 mm

30pcs/caja

OPVERSE Instruments



Easy and precise jaw motion and maximum opening

302.802



302.812



302.822



302.823



302.839



Lightweight-weighs less than 90g






Smooth action colorful knobs for easier distinguish



On/off ratchet mechanism











Ergonomically designed handle for gripping comfortably



High range with less movement for reduced muscle strain



Scissors	Code	Description	Dimension	Pack Qty
	302.811	Straight Metzenbaum Scissors	Ø5x330mm	12pcs/box
	302.812	Curved Metzenbaum Scissors	Ø5x330mm, blade length 16.5mm	12pcs/box
	302.813	Curved Metzenbaum Micro Scissors	Ø5x330mm, blade length 13.5mm	12pcs/box
	302.815	Fully Insulated Curved Metzenbaum Scissors	Ø5x330mm, blade length 15.5mm	12pcs/box
	302.816	Fully Insulated Curved Micro Metzenbaum Scissors	Ø5x330mm, blade length 10mm	12pcs/box

Dissectors	Code	Description	Dimension	Pack Qty
	302.802	Curved Maryland Dissecting Forceps	Ø5x330mm	12pcs/box
	302.805	Modified Maryland Dissector (90°)	Ø5x330mm	12pcs/box

Graspers	Code	Description	Dimension	Pack Qty
	302.821	Allis Grasping Forceps	Ø5x330mm	12pcs/box
	302.822	Fenestrated Johan Grasping Forceps	Ø5x330mm	12pcs/box
	302.823	Clinch Grasping Forceps	Ø5x330mm	12pcs/box
	302.838	Single Action Fenestrated Johan Grasping Forceps	Ø5x330mm, jaw length 22mm	12pcs/box
	302.839	Single Action Fenestrated Johan Grasping Forceps	Ø5x330mm, jaw length 40mm	12pcs/box
	302.840	Wave Teeth Grasping Forceps	Ø5x330mm	12pcs/box
	302.841	Atraumatic Grasping Forceps	Ø5x330mm	12pcs/box
	302.842	Babcock Grasping Forceps	Ø5x330mm	12pcs/box
	302.945	Claw Grasping Forceps	Ø5x330mm	12pcs/box
	302.946	Duck Jaw Grasping Forceps	Ø5x330mm	12pcs/box

Others	Code	Description	Dimension	Pack Qty
	302.901	Bipolar Single Action Maryland Dissecting Forceps	Ø5x330mm	10pcs/box
	121-30213	Cholangiography Forceps	Ø5x330mm	12pcs/box

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OPVERSE Reposable Instruments

Reusable Handle & Disposable Inserts

- Environment Friendly
- Excellent Ergonomics
- Ease of Use
- Reliable and Durable
- Outstanding Compatibility



122-3X123



122-3X122



122-3X263






122-3X343



122-3X283

Handles	Referencia	Descripción	Dimensiones	Pack Qty
	222-510	Reusable Handle without Ratchet	para Ø5x330mm	1pcs/box
	222-511	Reusable Handle with Ratchet	para Ø5x330mm	1pcs/box

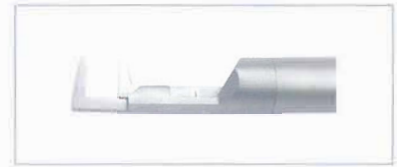
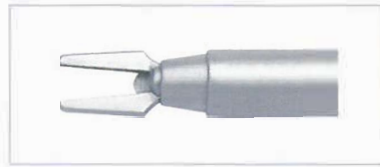
Insertos	Referencia	Descripción	Dimensiones	Pcs/Caja
	122-3X113	Curved Maryland Dissecting Forceps Insert	Ø5x330mm	24pcs/box
	122-3X123	Right Angle Dissecting Forceps Insert	Ø5x330mm	24pcs/box
	122-3X112	Straight Metzenbaum Scissors Insert	Ø5x330mm	24pcs/box
	122-3X222	Curved Metzenbaum Scissors Insert	Ø5x330mm, blade length 16.5mm	24pcs/box
	122-3X232	Curved Metzenbaum Micro Scissors Insert	Ø5x330mm, blade length 13.5mm	24pcs/box
	122-3X332	Fully Insulated Curved Metzenbaum Scissors Insert	Ø5x330mm, blade length 15.5mm	24pcs/box
	122-3X342	Fully Insulated Curved Metzenbaum Micro Scissors Insert	Ø5x330mm, blade length 10mm	24pcs/box
	122-3X223	Allis Grasping Forceps Insert	Ø5x330mm	24pcs/box

Inserts	Code	Description	Dimension	Pack Qty
	I 22-3X233	Fenestrated Johan Grasping Forceps Insert	CD5x330mm	24pcs/box
	122-3X243	Clinch Grasping Forceps Insert	CD5x330mm	24pcs/box
	I 22-3X253	Atraumatic Grasping Forceps Insert	CD5x330mm	24pcs/box
	I 22-3X263	Babcock Grasping Forceps Insert	CD5x330mm	24pcs/box
	I 22-3X283	Single Action Fenestrated Johan Grasping Forceps Insert	CD5x330mm, jaw length 22mm	24pcs/box
	122-3X293	Single Action Fenestrated Johan Grasping Forceps Insert	CD5x330mm, jaw length 40mm	24pcs/box
	122-3X313	Wave Teeth Grasping Forceps Insert	CD5x330mm	24pcs/box
	122-3X343	Claw Grasping Forceps Insert	CD5x330mm	24pcs/box
	I 22-3X353	Duckbill Grasping Forceps Insert	CD5x330mm	24pcs/box
	122-4XI 13	Curved Maryland Dissecting Forceps Insert	CD5x450mm	24pcs/box
	I 22-4XI 23	Right Angle Dissecting Forceps Insert	CD5x450mm	24pcs/box
	I 22-4X222	Curved Metzenbaum Scissors Insert	CD5x450mm, blade length 16.5mm	24pcs/box
	122-4X232	Curved Metzenbaum Micro Scissors Insert	CD5x450mm, blade length 13.5mm	24pcs/box
	I 22-4X332	Fully Insulated Curved Metzenbaum Scissors Insert	CD5x450mm, blade length 15.5mm	24pcs/box
	122-4X342	Fully Insulated Curved Metzenbaum Micro Scissors Insert	CD5x450mm, blade length 10mm	24pcs/box
	122-4X223	Allis Grasping Forceps Insert	CD5x450mm	24pcs/box
	122-4X233	Fenestrated Johan Grasping Forceps Insert	CD5x450mm	24pcs/box
	I 22-4X243	Clinch Grasping Forceps Insert	CD5x450mm	24pcs/box
	122-4X253	Atraumatic Grasping Forceps Insert	CD5x450mm	24pcs/box
	I 22-4X263	Babcock Grasping Forceps Insert	CD5x450mm	24pcs/box
	I 22-4X283	Single Action Fenestrated Johan Grasping Forceps Insert	CD5x450mm, jaw length 22mm	24pcs/box
	122-4X293	Single Action Fenestrated Johan Grasping Forceps Insert	CD5x450mm, jaw length 40mm	24pcs/box
	122-4X313	Wave Teeth Grasping Forceps Insert	CD5x450mm	24pcs/box
	I 22-4X343	Claw Grasping Forceps Insert	CD5x450mm	24pcs/box
	I 22-4X353	Duckbill Grasping Forceps Insert	CD5x450mm	24pcs/box

OPSEAL Clip Applier & Titanium Clips

- Strict quality control of materials and processes to guarantee the product safety
- Different colors for different types of clips
- Dedicated clip applicator for each size of clips
- Millions of clips used worldwide





single-action jaw

double-action jaw

right-angle jaw

Clip Applier	Code	Description	Dimension	Pack Qty
	221-05136	Medium-Large clip applier, single-action jaw	∅10mmX330mm	1/Each
	221-05236	Medium-large clip Applier, Right Angle	∅10mmX330mm	1/Each
	221-05336	Medium-large clip Applier, double-action jaw	∅10mmX330mm	1/Each
	221-55116	Small clip applier, single-action jaw	∅10mmX330mm	1/Each
	221-55126	Medium clip applier, single-action jaw	∅10mmX330mm	1/Each
	221-55146	Large clip applier, single-action jaw	∅10mmX330mm	1/Each
	221-00516	Small clip applier for open surgery	18mm/28mm	1/Each
	221-00526	Medium clip applier for open surgery	23mm/28mm	1/Each
	221-00536	Medium-large clip applier for open surgery	28mm	1/Each
	221-00546	Large clip applier for open surgery	28mm	1/Each



Titanium Clip (Small)



Titanium Clip (Medium)



Titanium Clip (Medium-Large)

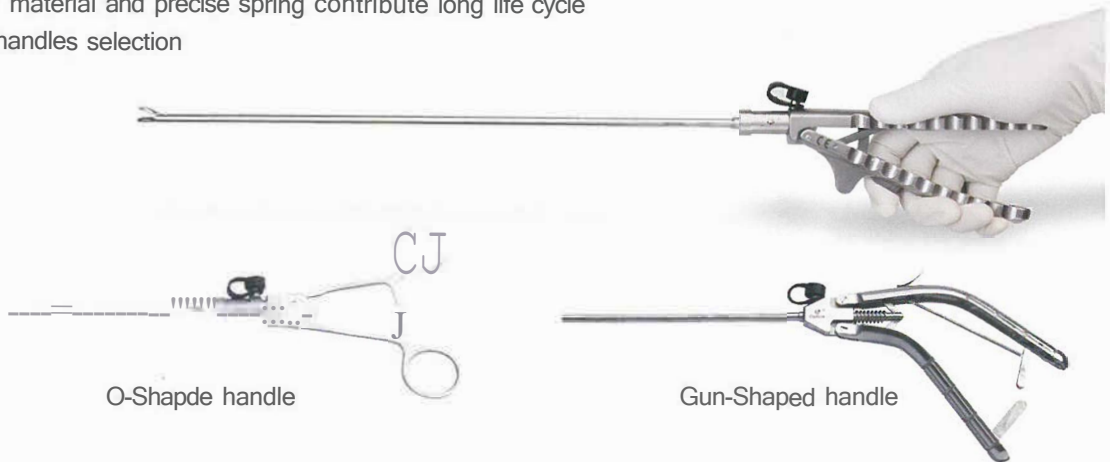


Titanium Clip (Large)

Titanium Clips	Code	Description	Dimension	Pack Qty
	191-00016	Small Titanium Clip	S	36cartridges/box
	191-00026	Medium Titanium Clip	M	36cartridges/box
	191-00036	Medium Large Titanium Clip	M/L	20cartridges/box
	191-00046	Large Titanium Clip	L	20cartridges/box

OPSEAL Needle Holder

- ultra-light design greatly reduce the fatigue for long life of use
- Excellent titanium material and precise spring contribute long life cycle
- Variable tips and handles selection



O-Shaped handle

Gun-Shaped handle



Straight

Left-Curved

Right-Curved

Reposition

Multifunctional Reposition

Needle Holder	Code	Description	Dimension	Pack Qty
	221-56616	V Handle Straight Needle Holder	CD5X330mm	1/Each
	221-56626	V Handle Left Curved Needle Holder	CD5X330mm	1/Each
	221-56636	V Handle Right Curved Needle Holder	CD5X330mm	1/Each
	221-56646	V Handle Reposition Needle Holder	CD5X330mm	1/Each
	221-56656	V Handle Multifunctional Reposition Needle Holder	CD5X330mm	1/Each
	221-56716	Gun-Shaped Handle Straight Needle Holder	CD5X330mm	1/Each
	221-56726	Gun-Shaped Handle Left Curved Needle Holder	CD5X330mm	1/Each
	221-56736	Gun-Shaped Handle Right Curved Needle Holder	CD5X330mm	1/Each
	221-56746	Gun-Shaped Handle Needle Holder with Reposition Function	CD5X330mm	1/Each
	221-56756	Gun-Shaped Handle Multifunctional Reposition Needle Holder	CD5X330mm	1/Each
	221-56816	O-Shaped Handle Straight Needle Holder	CD5X330mm	1/Each
	221-56826	O-Shaped Handle Left Curved Needle Holder	CD5X330mm	1/Each
	221-56836	O-Shaped Handle Right Curved Needle Holder	CD5X330mm	1/Each
	221-56846	O-Shaped Handle Reposition Needle Holder	CD5X330mm	1/Each
	221-56856	O-Shaped Handle Multifunctional Reposition Needle Holder	CD5X330mm	1/Each

OPCATCH Specimen Retrieval Bag

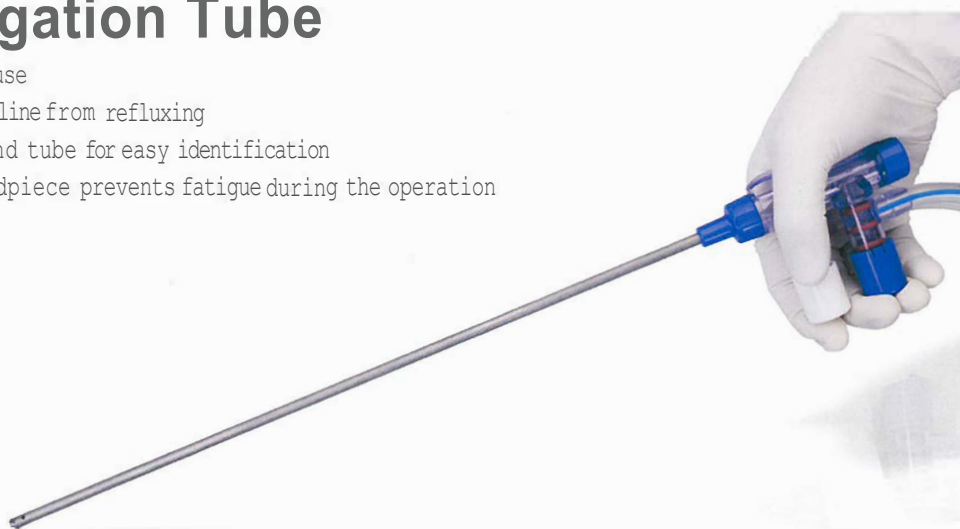
- Unique ergonomic design offers easy of use
- 10mm introducer provides ease of insertion
- Self-opening design provides easy and safe specimen retrieval
- High strength thermoplastic polyurethane pouch material prevents leakage
- Enhanced titanium ring ensures large opening and good fitting in specimen loading



Specimen Retrieval Bag	Code	Description	Dimension	Pack Qty
	121-00318	Specimen Retrieval Bag without string	100ml	20pcs/box
	121-00328		200ml	20pcs/box
	121-00348	Specimen Retrieval Bag without string	400ml	20pcs/box
	121-00378		700ml	20pcs/box
	121-01318	Specimen Retrieval Bag, with string	100ml	20pcs/box
	121-01328		200ml	20pcs/box
	121-01348	Specimen Retrieval Bag, with string	400ml	20pcs/box
	121-01378		700ml	20pcs/box

Suction & Irrigation Tube

- Ergonomic design for easy of use
- One way valve prevents the saline from refluxing
- Differentiated color buttons and tube for easy identification
- Smooth movement of the handpiece prevents fatigue during the operation



Product	Code	Description	Dimension	Pack Qty
	121-30004	Suction & Irrigation Tube	CD5x330, 3 0 0 0 mm	Spes/box

Blunt Tip Dissector, Knot Pusher, Camera Sleeve



Blunt Tip Dissector



Knot Pusher



Camera Sleeve

Product	Code	Description	Dimension	Pack Qty
	121-54559	Blunt Tip Dissector	<D5mmx400mm	30pcs/box
	121-30119	Knot Pusher	<D5mmx330mm	30pcs/box
	121-00449	Camera Sleeve	Length 3000mm	25pcs/box



Globally experienced, locally accessible

Mindray is one of the leading global providers of medical devices and solutions. Firmly committed to our mission of "sharing medical technologies with the world", we are dedicated to innovation in the fields of Patient Monitoring & Life Support, In-Vitro Diagnostics, and Medical Imaging. The 1Solution capitalizes on Mindray's broad product portfolio and offers hospitals a holistic and systemic solution to improve the overall efficiency and quality of care particularly in three key clinical areas: emergency care, peri-operative care, and critical care.

Headquartered in Shenzhen, China, and listed on the New York Stock Exchange, Mindray possesses a sound distribution and service network with subsidiaries in 18 countries in North and Latin America, Europe, Africa and Asia-Pacific. While improving the quality of care, we help in reducing its cost, making it more accessible to a larger part of humanity.

Since its foundation in 1991, Mindray's development has been driven by innovation. Mindray has built up a global R&D network with research centers in Seattle, New Jersey, Miami, Stockholm, Shenzhen, Beijing, Nanjing, Chengdu, Xi'an and Shanghai.

Today, Mindray's products and services can be found in healthcare facilities in over 190 countries and regions. Inspired by the needs of our customers, we adopt advanced technologies and transform them into accessible innovation, bringing healthcare within reach.



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