CANDELX Surgicals

Volume 1
2026 Edition

CUSTOM & PRECISION MANUFACTURING

Sterilization Trays & Container Systems

Product catalogue · 8 families · 304 / 316L stainless

01 General Sterilization Trays
02 Universal Trays
03 PRF & GRF System
04 Cassette Trays
05 Implantology / Bur Holders
06 Steel Mirrors
07 Hollow Wares
08 Trays Accessories

"CandelX" Specifications

01 Innovative design with latest technologies available in the global market.

02 OEM trade-mark designs.

03 From CAD to final product followed by chain.

04 Manufacturing for the healthcare industry since 2010.

05 Working with clients to offer a concierge solution.

06 Meet and follow all international products standards.

07 Long term industry relationship with client.

08 Engineering an phototyping for an ergonomic design & products.

09 We have an excellent R&D team to fit the client's different requirements.

10 Reputation of producing and developing Challenging Designs.

Offering a wide range for every sterilization need, focused on:

01 Cost Effectiveness

02 Patient Care

03 Productivity

04 Continuously Acting on Research & Development

Factory has a lot of automatic process including:

01 Laser Cutting

02 CNC's Machine

03 Nibble Punching

04 Molding

05 Wire Cutting

06 Polishing

CANDELX Surgicals

PRODUCT CATALOGUE

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PRODUCT CATALOGUE

General Sterilization Trays

01

Key **Features**

01 304 stainless steel with raw material composition.

02 Electro polished, stain & dull finish available.

03 DIN standard sizes (full, half, quarter) for fit any standard washing and autoclave machines.

04 Custom size / special size are our unique selling proposition.

05 Street ways manufacturers a special product which is 60% of its hole supply chain.

06 Our range includes numerous size made up wire mesh, perforated sheets, laser cutting nibbled sheet and die punches.

07 Flexibility to combine multiple material in a single tray evaluated for 1000+ sterilization cycles without any aesthetic and functional loss.

08 All product products have smooth surface with no sharp edges to reduce potential risk to CSSD personal damages to glove & warps.

09 Easy stack ability.

10 Custom silicone strips, mats and cradles are available for arranging & holding instruments.

11 Industry standard & bespoke colours with required designs.

12 Easy handling and configuration.

GENERAL STERILIZATION TRAYS

Perforated Trays (Punching processed)

Material: 304(ASTM) **Steel sheet:** 1.0mm

Perforation: Square pattern Lid & bottom : 6.4 x 6.4mm **Side:** 4.8 x 4.8mm

Chamfer Corner

Easy locking System

Pull up & Stackable Handles

Round Corner

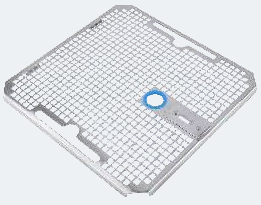
Squar pattern Chamfer corner (CXPT)

ART. NO.	L	W	H
CXPT-2010	540	240	50
CXPT-2014	540	240	70
CXPT-2018	540	240	90
CXPT-2030	480	240	50
CXPT-2034	480	240	70
CXPT-2038	480	240	90
CXPT-2050	380	250	50
CXPT-2054	380	250	70
CXPT-2058	380	250	90
CXPT-2080	250	240	50
CXPT-2084	250	240	70
CXPT-2088	250	240	90
CXPT-2100	250	120	50
CXPT-2104	250	120	70
CXPT-2108	250	120	90

Square pattern Round corner (CXPS)

ART. NO.	L	W	H
CXPS-2010	540	240	50
CXPS-2014	540	240	70
CXPS-2018	540	240	90
CXPS-2030	480	240	50
CXPS-2034	480	240	70
CXPS-2038	480	240	90
CXPS-2050	380	250	50
CXPS-2054	380	250	70
CXPS-2058	380	250	90
CXPS-2080	250	240	50
CXPS-2084	250	240	70
CXPS-2088	250	240	90
CXPS-2100	250	120	50
CXPS-2104	250	120	70
CXPS-2108	250	120	90

LIDs (optional)



CXPT ART. NO.	L	W
CXPT-2011	540	240
CXPT-2031	480	240
CXPT-2051	380	250
CXPT-2081	250	240
CXPT-2101	250	120

CXPS ART. NO.	L	W
CXPS-2011	540	240
CXPS-2031	480	240
CXPS-2051	380	250
CXPS-2081	250	240
CXPS-2101	250	120

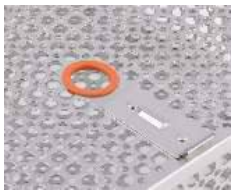
*More sizes available on demand

GENERAL STERILIZATION TRAYS

Perforated Trays (Round pattern)

Material: 304(ASTM) **Steel sheet:** 1.0mm

Perforation: Round pattern 8.0mm & 4.8mm dia.



Round / Chamfer Corner
with easy locking system

Round-pattern perforation
8.0 & 4.8 mm dia.

Round pattern Chamfer corner (CXPU)

ART. NO.	L	W	H
CXPU-2010	540	240	50
CXPU-2014	540	240	70
CXPU-2018	540	240	90
CXPU-2030	480	240	50
CXPU-2034	480	240	70
CXPU-2038	480	240	90
CXPU-2050	380	250	50
CXPU-2054	380	250	70
CXPU-2058	380	250	90
CXPU-2080	250	240	50
CXPU-2084	250	240	70
CXPU-2088	250	240	90
CXPU-2100	250	120	50
CXPU-2104	250	120	70
CXPU-2108	250	120	90

Round pattern Round corner (CXPR)

ART. NO.	L	W	H
CXPR-2010	540	240	50
CXPR-2014	540	240	70
CXPR-2018	540	240	90
CXPR-2030	480	240	50
CXPR-2034	480	240	70
CXPR-2038	480	240	90
CXPR-2050	380	250	50
CXPR-2054	380	250	70
CXPR-2058	380	250	90
CXPR-2080	250	240	50
CXPR-2084	250	240	70
CXPR-2088	250	240	90
CXPR-2100	250	120	50
CXPR-2104	250	120	70
CXPR-2108	250	120	90

CXPU ART. NO.	L	W
CXPU-2011	540	240
CXPU-2031	480	240
CXPU-2051	380	250
CXPU-2081	250	240
CXPU-2101	250	120

LIDs (optional)

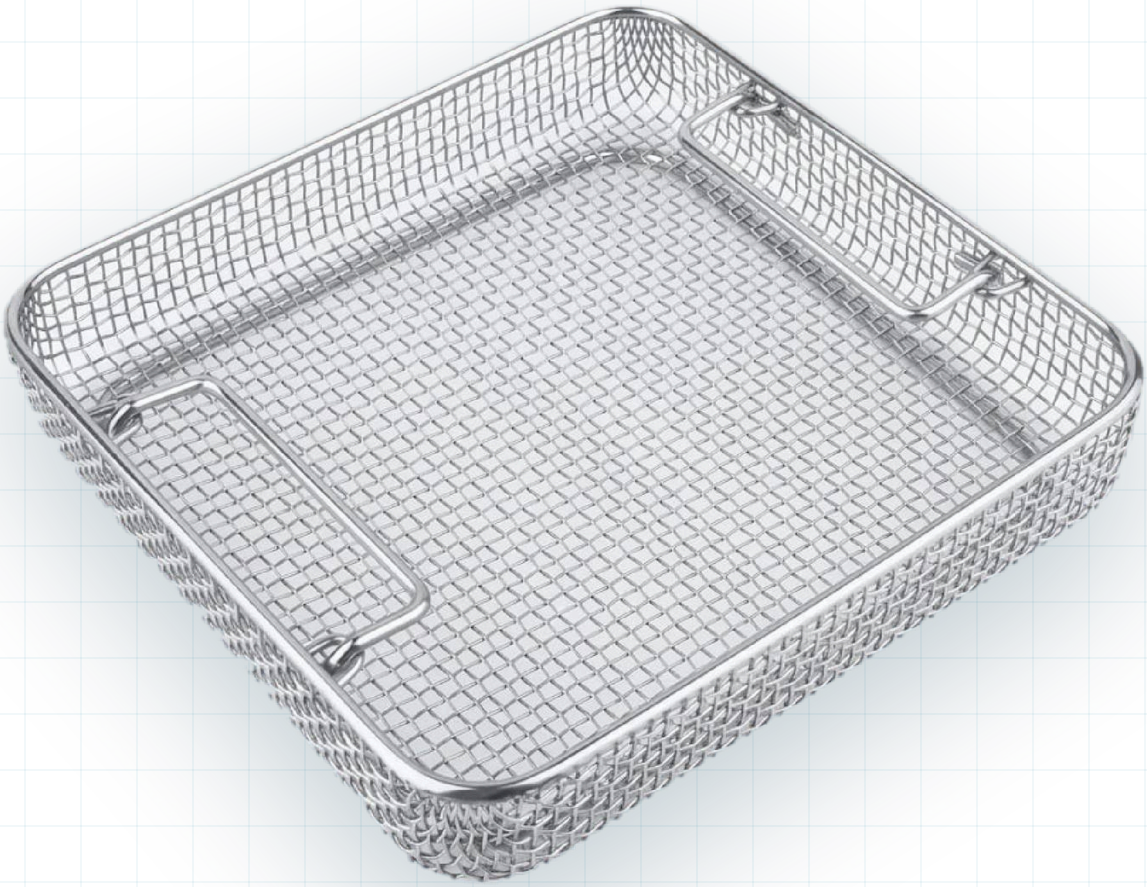
CXPR ART. NO.	L	W
CXPR-2011	540	240
CXPR-2031	480	240
CXPR-2051	380	250
CXPR-2081	250	240
CXPR-2101	250	120

*More sizes available on demand

GENERAL STERILIZATION TRAYS

Wire Mesh Trays

03



Key **Features**

01 Manufacture in 304 non-magnet spotted/woven wire mesh available in 1.2mm, 1.0mm & .75mm diameter.

02 Baskets allow maximum flow of sterilization chemicals, steam flow & heat.

03 Burr free to protect wraps and eliminates user injuries.

04 Meets all requirements of automating washing & sterilization for all kind of instruments.

05 Available in drop & holding handles.

06 Baskets are stackable & electrolytically polished.

07 Improve the life cycle of instruments, thus cost effective.

08 Structural & dimensional optimization for excellent washing.

09 Smooth round corner.

10 Silicone stands / cradle permits excellent cleaning and drying with minimum surface contact and maximum instruments exposure to sterilization.

11 Unique designs of silicon strips provide a protected hold in the container to avoid unwanted movements of instruments.

12 Single frame, double frame and detention frame.

13 Lids available with locks (optional).

14 High resistance to corrosion & mechanical damage.

15 All trays and baskets are made totally with acid resistant steel.

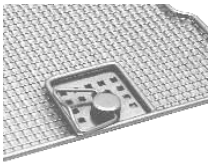
GENERAL STERILIZATION TRAYS

Wire Mesh Trays

Single Frame

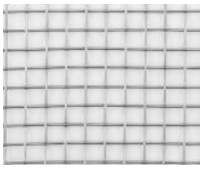
Deep drawn, stacking rim and electrolytically polished trays are equipped with collapsible grips.

Material: 304(ASTM) **Steel sheet:** 1.0mm **Mesh type:** Woven 5.5 x 5.5 x 1.0mm



Single Frame protection
Round Corners

Mesh Type : Woven
5.5 x 5.5 x 1.0mm



Easy to lock

Pull up & Stackable
Handles

CXMT

ART. NO.	L	W	H
CXMT-8010	540	255	50
CXMT-8070	255	245	50
CXMT-8904	500	150	100
CXMT-8014	540	255	70
CXMT-8072	255	245	60
CXMT-8907	850	200	100
CXMT-8015	540	255	100
CXMT-8074	255	245	70
CXMT-8919	355	100	90
CXMT-8020	485	255	50
CXMT-8075	255	245	100
CXMT-8925	440	110	45
CXMT-8022	485	255	60
CXMT-8062	300	240	60
CXMT-8926	440	110	65
CXMT-8024	485	255	70
CXMT-8090	255	120	50

ART. NO.	L	W	H
CXMT-8909	355	100	90
CXMT-8025	485	255	100
CXMT-8092	255	120	60
CXMT-8906	410	260	110
CXMT-8202	480	300	65
CXMT-8094	255	120	70
CXMT-8901	350	160	50
CXMT-8040	405	255	50
CXMT-8095	255	120	100
CXMT-8902	260	190	50
CXMT-8044	405	255	70
CXMT-8900	300	120	64
CXMT-8050	380	250	50
CXMT-8045	405	255	100
CXMT-8914	400	250	50
CXMT-8903	380	190	85
CXMT-8905	5	40	250

ART. NO.	L	W	H
CXMT-8921	400	250	70
CXMT-8923	250	240	70
CXMT-8908	480	250	50
CXMT-8912	400	300	50
CXMT-8922	250	190	50
CXMT-8913	480	250	70
CXMT-8911	400	370	50
CXMT-8920	300	250	50
CXMT-8916	480	250	100
CXMT-8915	450	220	50
CXMT-8927	650	650	30
CXMT-8910	480	300	50
CXMT-8918	250	240	50
CXMT-8917	480	250	60
CXMT-8924	250	240	60

CXML

ART. NO.	L	W
CXML-8900	540	255
CXML-8902	405	255
CXML-8901	485	255
CXML-8908	380	250
CXML-8905	480	370
CXML-8904	255	120
CXML-8906	480	250
CXML-8903	255	245
CXML-8907	250	240

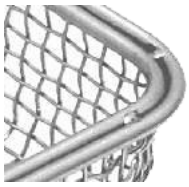
GENERAL STERILIZATION TRAYS

Wire Mesh Trays

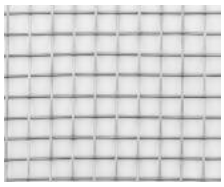
Double Frame Protection

Deep drawn, stacking rim and electrolytically polished trays are equipped with collapsible grips.

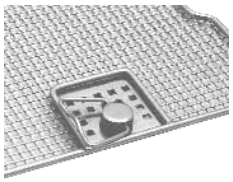
Material: 304(ASTM) **Steel sheet:** 1.0mm **Mesh type:** Woven 5.5 x 5.5 x 1.0mm



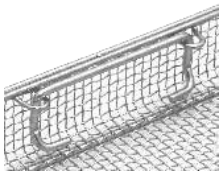
Double Frame protection
Round Corners



Mesh Type : Woven
5.5 x 5.5 x 1.0mm



Easy to lock



Pull up & Stackable
Handles

CXMT

ART. NO.	L	W	H
CXMT-7010	540	255	50
CXMT-7070	255	245	50
CXMT-7929	500	150	100
CXMT-7014	540	255	70
CXMT-7072	255	245	60
CXMT-7930	850	200	100
CXMT-7015	540	255	100
CXMT-7074	255	245	70
CXMT-7931	355	100	90
CXMT-7020	485	255	50
CXMT-7075	255	245	100
CXMT-7932	440	110	45
CXMT-7022	485	255	60
CXMT-7062	300	240	60
CXMT-7933	440	110	65
CXMT-7024	485	255	70
CXMT-7090	255	120	50

ART. NO.	L	W	H
CXMT-7025	485	255	100
CXMT-7092	255	120	60
CXMT-7202	480	300	65
CXMT-7094	255	120	70
CXMT-7040	405	255	50
CXMT-7095	255	120	100
CXMT-7044	405	255	70
CXMT-7928	300	120	64
CXMT-7045	405	255	100
CXMT-9944	400	250	50
CXMT-9936	380	190	85
CXMT-9010	540	250	50
CXMT-9950	400	250	70
CXMT-9952	250	240	70
CXMT-9938	480	250	50
CXMT-9942	400	300	50
CXMT-9951	250	190	50

ART. NO.	L	W	H
CXMT-9943	480	250	70
CXMT-9941	400	370	50
CXMT-9949	300	250	50
CXMT-9946	480	250	100
CXMT-9945	450	220	50
CXMT-9954	650	650	30
CXMT-9940	480	300	50
CXMT-9948	250	240	50
CXMT-9947	480	250	60
CXMT-9953	250	240	60
CXMT-9939	355	100	90
CXMT-9937	410	260	110
CXMT-9934	350	160	50
CXMT-9935	260	190	50
CXMT-9050	380	250	50

ART. NO.	L	W
CXML-8909	540	255
CXML-8910	485	255
CXML-8914	480	370
CXML-8915	480	250

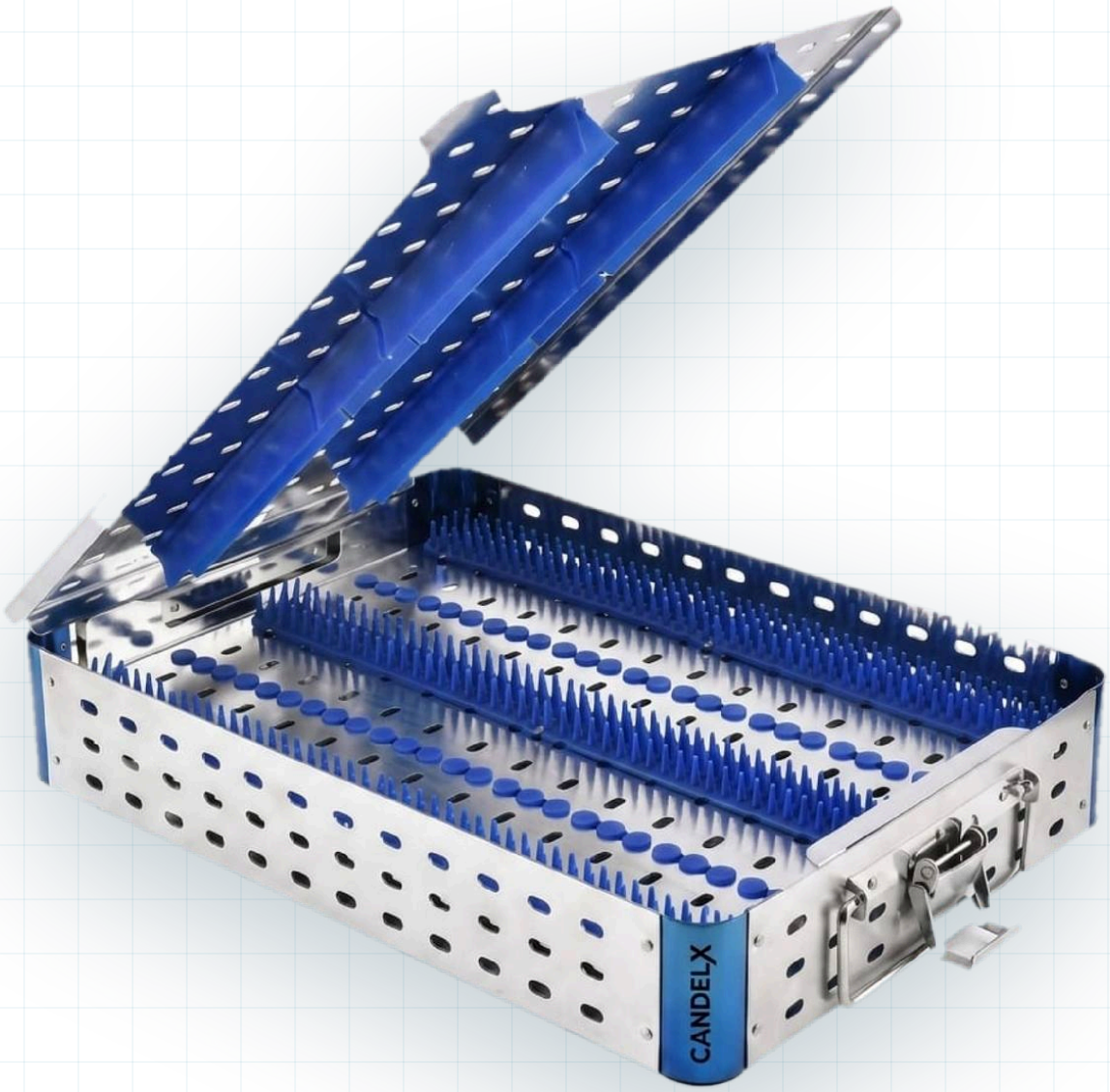
LIDs (optional)

ART. NO.	L	W
CXML-8911	405	255
CXML-8917	380	250
CXML-8913	255	120
CXML-8912	255	245
CXML-8916	250	240

PRODUCT CATALOGUE

Universal Trays

02



Key **Features**

01 304 grade stainless steel.

02 Burr free corners and protected with silicon to keep sensitive instruments safe.

03 Suitable for surgical sets, orthopaedic & ophthalmic sets.

04 Electro polished, stain & dull finish available.

05 DIN standard sizes (full, half, quarter) for fit any standard washing and autoclave machine.

06 Custom size / special size are our unique selling proposition.

07 Flexibility to combine multiple materials in a single tray evaluated for 1000+ sterilization cycles without any aesthetic and functional loss.

08 All product products have smooth surface with no sharp edge to reduce potential risk to CSSD personal damages to glove and warps.

09 Easy to stackability.

10 Custom silicon strips, mats and cradles are available for arranging & holding instruments.

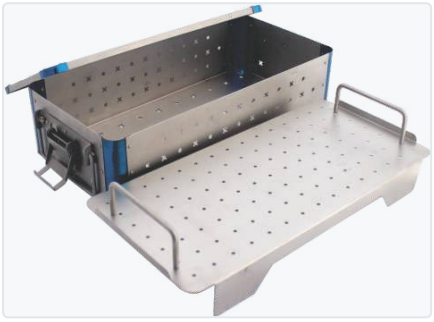
STERILIZATION / TRANSPORTATION BASKETS

Transportation Baskets

Stackable transport baskets — steel & aluminium

Material: 304 (ASTM) **Sheet:** 1.5 mm

Steel – CXUT



ART. NO.	L	W	H	LAYERS
CXUT-2025	480	250	100	3 layers
CXUT-2900	400	200	100	3 layers
CXUT-2901	450	250	100	3 layers
CXUT-2114	300	200	70	2 layers
CXUT-2124	350	250	70	2 layers
CXUT-2084	250	240	70	2 layers
CXUT-2902	250	200	70	2 layers

Aluminium – CXUTA · optional

ART. NO.	L	W	H	LAYERS
CXUTA-2025	480	250	100	3 layers
CXUTA-2900	400	200	100	3 layers
CXUTA-2901	450	250	100	3 layers
CXUTA-2114	300	200	70	2 layers
CXUTA-2084	250	240	70	2 layers
CXUTA-2902	250	200	70	2 layers

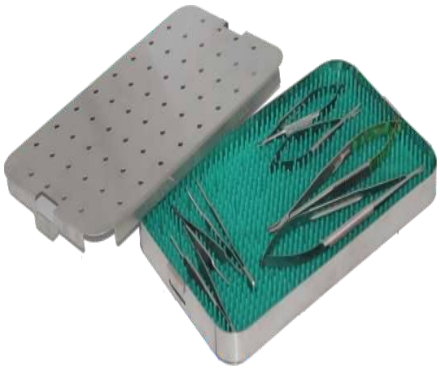
STERILIZATION / UNIVERSAL TRAYS

Universal Trays — Aluminium

For surgical, orthopaedic & ophthalmic sets

Material: Aluminium

CXUTM — aluminium universal trays



ART. NO.	L	W	H
CXUTM-2900	250	150	22
CXUTM-2901	250	150	32
CXUTM-2110	300	200	52

Three shallow aluminium trays — two on a **250 × 150 mm** footprint (22 mm and 32 mm deep) and one at **300 × 200 × 52 mm**.

STERILIZATION / UNIVERSAL TRAYS

Universal Trays

For surgical, orthopaedic & ophthalmic sets — silicon-strip fitted

Material: 304 (ASTM)

Deep trays – CXUTD · silicon strips fitted, optional

ART. NO.	L	W	H	LAYERS
CXUTD-2900	500	250	100	2 layers
CXUTD-2901	400	200	100	2 layers
CXUTD-2122	350	250	60	2 layers
CXUTD-2125	350	250	100	2 layers
CXUTD-2082	250	240	60	2 layers

Shallow trays – CXUTD

ART. NO.	L	W	H	LAYERS
CXUTD-2902	250	150	22	–
CXUTD-2903	250	150	32	–
CXUTD-2110	300	200	52	2 layers

STERILIZATION / UNIVERSAL TRAYS

Universal Trays & Sterilization Boxes

Needle box, laryngoscope tray & universal trays

Material: 304 (ASTM)

Sterilization boxes – CXUB / CXCC

ART. NO.	L	W	H
CXUB-3900	150	90	16
CXUB-2901	220	110	20
CXCC-8765	218	188	36

Universal trays – CXUTO

ART. NO.	L	W	H
CXUTO-2025	480	250	100
CXUTO-2044	400	250	70
CXUTO-2110	300	200	50
CXUTO-2080	250	240	50
CXUTO-2084	250	240	70

STERILIZATION / UNIVERSAL TRAYS

Universal Trays

Boxes for dilator sets

Material: 304 (ASTM)

CXUTD – dilator-set boxes

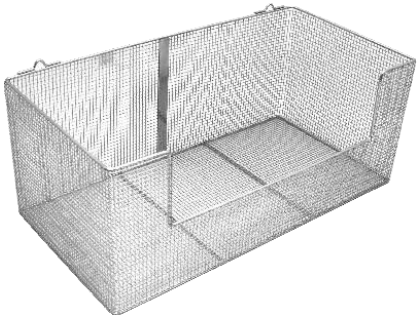
ART. NO.	L	W	H	SET
CXUTD-2904	225	150	30	8-pc double-ended
CXUTD-3905	210	152	56	13-pc double-ended
CXUTD-3906	201	110	47	14-pc double-ended
CXUTD-3907	202	110	47	14-pc single-ended
CXUTD-2908	307	204	63	26-pc single-ended
CXUTD-2909	308	246	54	29-pc single-ended, curved

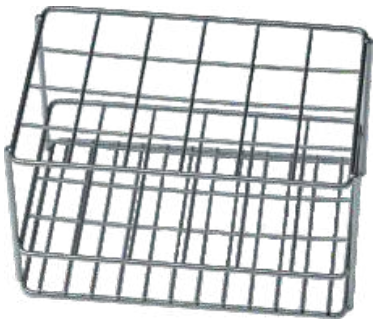
STERILIZATION / UNIVERSAL & TRANSPORTATION TRAYS

Universal / Transportation Trays & Racks

Large transport trays, tube racks & bottle-feeder racks

Material: 304 (ASTM)





Transportation trays & racks – CXUTT

ART. NO.	L	W	H
CXUTT-2215	400	300	100
CXUTT-2219	400	300	150
CXUTT-2902	500	300	100
CXUTT-2903	500	300	200
CXUTT-2904	600	300	250
CXUTT-2905	600	300	300
CXUTT-2907	570	178	135
CXUTT-2908	650	178	135

Bottle / feeder racks – CXUTT · CXUTF · CXUR

ART. NO.	L	W	H
CXUTT-2900	470	250	70 / 82
CXUTT-2901	470	330	70 / 82
CXUTT-2906	530	300	70 / 82
CXUTF-2900	415	220	110
CXUR-3900	170	115	100

PRODUCT CATALOGUE

PRF & GRF System

03

Key **Features**

01 Our standardized & efficient PRF box kit is designed to collect and transform PRF clots into membranes to conserve them in a clean wet environment before use.

02 The box also contains compression wells and maces to compress the PRF clots into dense PRF cylinders, easy to use for filling cavities.

03 The serum exudate collected in the bottom of the box can be used for a longer conservation of the membranes, and is ready to be mixed with the bone bio material for grafting.

04 Our PRF & GRF systems are Platelet Rich Fibrin dental implant membrane boxes.

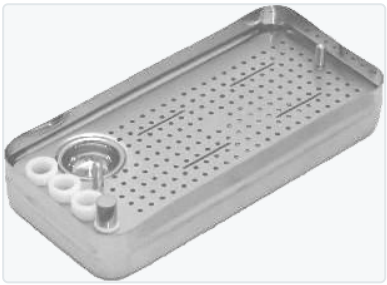
05 We have different varieties for professional and students.

PRF & GRF Boxes

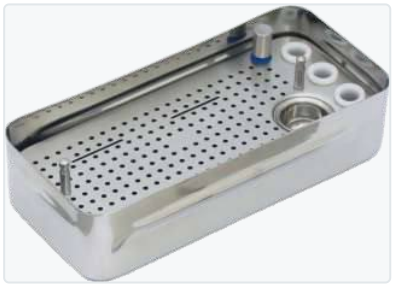
Perforated sterilization boxes for the PRF / GRF protocol

Material: 304 (ASTM)

For Professional – CXGK-9876



For Student – CXGK-9878



GRF System Box – CXGK-9874

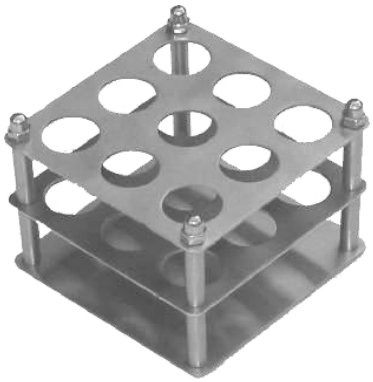
IMPLANTOLOGY / PRF & GRF SYSTEM

PRF System — Racks & Dishes

Centrifuge-tube racks, dishes, trays & bowls

Material: 304 (ASTM)

Tube rack — 3 tier



09 holes · 12 holes

CXGH-9880 / CXGH-9881

Tube rack

12 holes

CXGH-9883

Dish

68 × 60 × 20 mm

CXGK-9888

Tube rack — 2 piece

12 holes

CXGH-9885

Instrument tray

110 × 75 × 5 mm

CXGK-9890

Bowl

65 × 30 mm

CXGK-9892

PRF System

Instruments for the PRF / GRF protocol

Preparation instruments

CXGK-9902 **CXGK-9904** **CXGK-9906** **CXGK-9908**

CXGK-9910
Goldman fox scissors
TC · 13 cm

CXGK-9912
1 × 2 teeth
12.5 cm

CXGK-9914
PRF tweezer
16 cm

PRF System Cassettes

Cassettes for PRF / GRF instruments

Material: 304 (ASTM)

Cassette for 7 instruments – CXGC

ART. NO.	L	W	H
CXGC-9920	220	125	25

Slim single-row cassette, **220 × 125 × 25 mm**, for a set of **7 instruments**.

Cassette for PRF instruments set – CXGC

ART. NO.	L	W	H
CXGC-9922	220	200	34

Full-depth cassette, **220 × 200 × 34 mm**, sized for a complete PRF instrument set with accessory bowl.

Cassette Trays

04

Key **Features**

01 Our stainless-steel instrument cassettes offer proven reliability and quality performance.

02 Our variety of unique designs offers the years of trouble-free operation.

03 Our compact & durable features accommodate more instruments for greater efficiency in ultrasonic cleaning, autoclaving and storing.

04 Apertures in lid bottom of trays permit optimum flow of cleaning solution and greater access for rinsing.

05 Instruments are completely protected with medical grade silicon instrument holders configured to the tops and bottoms of our over trays.

06 Various lengths, widths and heights of trays are available to accommodate different sizes and quantities of instruments.

07 Micro instrument cassettes & burr holders are easy to organize in ultrasonic units to remove bio-burden.

08 Allow instruments to dry thoroughly.

09 Short length hinge provides stable and secure attachment to the cassette.

10 Quick & easy button release provides a secure lock when closed.

11 304 grade stainless steel provides aesthetic finish and corrosion protection.

12 Includes 5 years satisfaction guarantee.

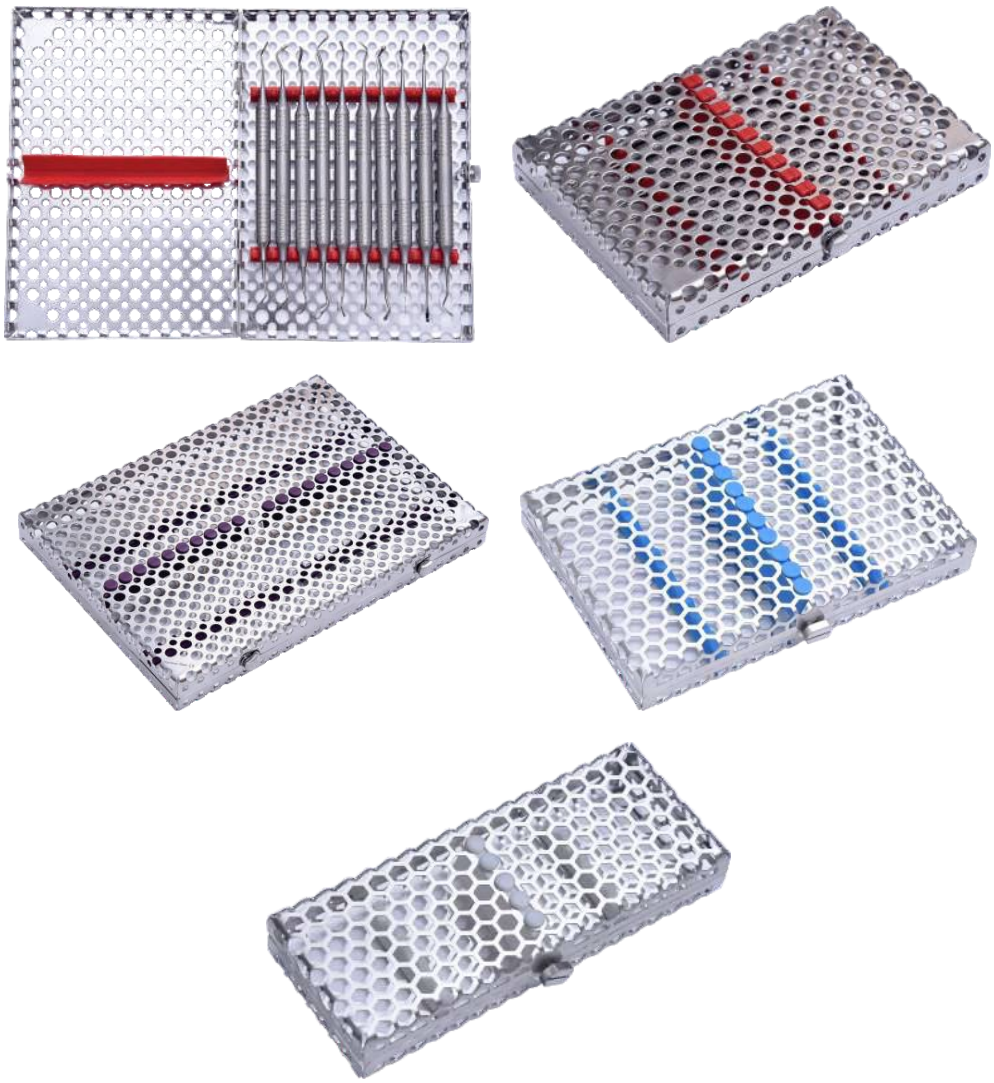
13 Silicon holders offers 180 degree and 50 cycles of protection.

STERILIZATION / CASSETTE TRAYS

Light Pattern Cassettes

High quality — button lock & detachable hinges

Material: 304 (ASTM) **Height:** 30 mm



Button lock – CXCL

ART. NO.	L	W	H	INSTRUMENTS
CXCL-1105	205	78	30	05
CXCL-1107	205	104	30	07
CXCL-1108	205	142	30	08 + accessory area
CXCL-1110	205	142	30	10
CXCL-1116	282	205	30	16 + accessory area
CXCL-1120	282	205	30	20

Detachable hinges – CXCL

ART. NO.	L	W	H	INSTRUMENTS
CXCL-1125	205	78	30	05
CXCL-1127	205	104	30	07
CXCL-1130	205	142	30	10
CXCL-1140	282	205	30	20

STERILIZATION / CASSETTE TRAYS

Light Pattern Cassettes

High quality — button lock & detachable hinges

Material: 304 (ASTM) **Height:** 30 mm

Button lock – CXCL

ART. NO.	L	W	H	INSTR.
CXCL-1145	205	78	30	05
CXCL-1147	205	104	30	07
CXCL-1150	205	142	30	10
CXCL-1160	282	205	30	20

Detachable hinges – CXCL

ART. NO.	L	W	H	INSTR.
CXCL-1165	205	78	30	05
CXCL-1167	205	104	30	07
CXCL-1170	205	142	30	10
CXCL-1180	282	205	30	20

STERILIZATION / CASSETTE TRAYS

Instruments Plus Cassette Trays

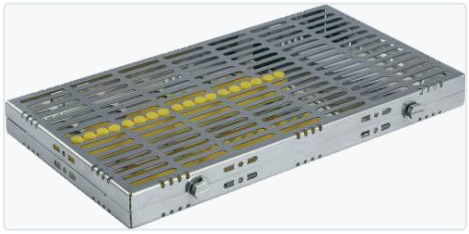
With adjustable driver & detachable hinges — button lock

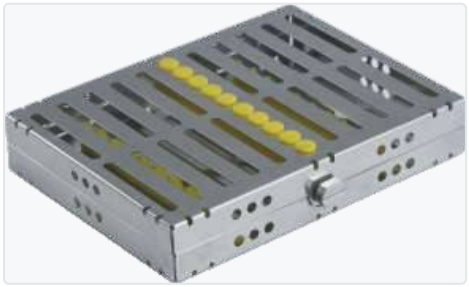
Material: 304 (ASTM) **Height:** 32 mm (all sizes)

Instruments Plus – CXCP series

ART. NO.	L	W	H	CONFIGURATION
CXCP-2205	202	130	32	05 instruments + accessory area
CXCP-2208	202	140	32	08 instruments + accessory area
CXCP-2210	202	195	32	10 instruments + accessory area
CXCP-2212	267	165	32	12 instruments + accessory area
CXCP-2215	280	202	32	15 instruments + accessory area
CXCP-2216	280	202	32	16 instruments + accessory area
CXCP-2214	370	202	32	4 elevator + 10 instruments + accessory area
CXCP-2220	370	202	32	20 instruments + accessory area

Instruments Plus – CXCC series





ART. NO.	L	W	H	CONFIGURATION
CXCC-2205	202	130	32	05 instruments + accessory area
CXCC-2208	202	140	32	08 instruments + accessory area
CXCC-2210	202	195	32	10 instruments + accessory area
CXCC-2212	267	165	32	12 instruments + accessory area
CXCC-2215	280	202	32	15 instruments + accessory area
CXCC-2216	280	202	32	16 instruments + accessory area
CXCC-2214	370	202	32	4 elevator + 10 instruments + accessory area
CXCC-2220	370	202	32	20 instruments + accessory area

STERILIZATION / CASSETTE TRAYS

Twin Cassette Trays

Button lock — also available with hinges or detachable hinges

Material: 304 (ASTM)

Twin cassette – CXCC / CXCP

ART. NO.	L	W	H	CONFIGURATION
CXCC-1910	200	85	44	10 instr · detachable
CXCC-1920	200	140	44	20 instr · detachable
CXCP-1910	200	85	44	10 instr · hinges
CXCP-1920	200	140	44	20 instr · hinges

Osteotome set – CXCC

ART. NO.	L	W	H	FOR
CXCC-9810	200	182	34	osteotome set
CXCC-9813	200	200	34	osteotome set with hammer

STERILIZATION / CASSETTE TRAYS

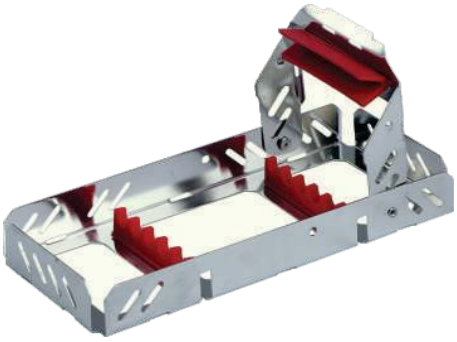
Cassette Trays

Bracket-lock instrument cassettes with silicone stringers

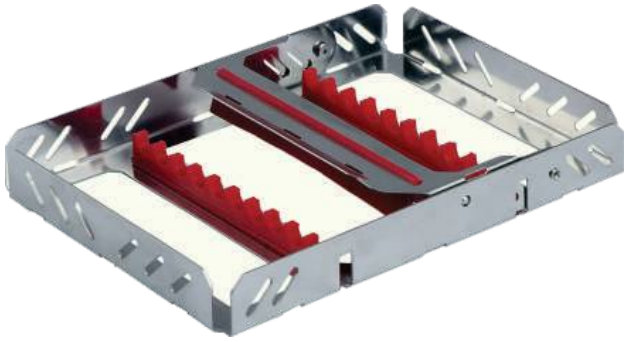
Material: 304 (ASTM) **Height:** 23 mm (all sizes)

Capacity: 5 / 7 / 10 / 20 instruments

Bracket Lock



Bracket lock — open



Silicone instrument stringers

CXCC – cassette series

ART. NO.	INSTR.	L	W	H
CXCC-1505	05	180	82	23
CXCC-1507	07	180	105	23
CXCC-1510	10	180	135	23
CXCC-1520	20	265	180	23

Four capacities from **5 to 20 instruments**. Body length **180 mm** (265 mm on the 20-instrument size); width steps with capacity — **82 / 105 / 135 / 180 mm**. Uniform **23 mm** depth across the range.

CXCK – cassette series

ART. NO.	INSTR.	L	W	H
CXCK-1505	05	190	70	23
CXCK-1507	07	190	96	23
CXCK-1510	10	190	132	23
CXCK-1520	20	265	190	23

Four capacities from **5 to 20 instruments**. Body length **190 mm** (265 mm on the 20-instrument size); width steps with capacity — **70 / 96 / 132 / 190 mm**. Uniform **23 mm** depth across the range.

CXCH – cassette series

ART. NO.	INSTR.	L	W	H
CXCH-1505	05	190	82	23
CXCH-1507	07	190	105	23
CXCH-1510	10	190	135	23
CXCH-1520	20	265	190	23

Four capacities from **5 to 20 instruments**. Body length **190 mm** (265 mm on the 20-instrument size); width steps with capacity — **82 / 105 / 135 / 190 mm**. Uniform **23 mm** depth across the range.

STERILIZATION / CASSETTE TRAYS

Cassette Trays — Four Lock Types

Capsule click lock & strip lock — common footprints

Material: 304 (ASTM) **Height:** 22 mm

CXCG — capsule click lock

ART. NO.	L	W	H	INSTR.
CXCG-1005	180	80	22	05
CXCG-1007	180	105	22	07
CXCG-1010	180	132	22	10
CXCG-1020	260	180	22	20

CXCJ — strip lock

ART. NO.	L	W	H	INSTR.
CXCJ-1005	180	80	22	05
CXCJ-1007	180	105	22	07
CXCJ-1010	180	130	22	10
CXCJ-1020	260	180	22	20

CXCQ — strip lock

ART. NO.	L	W	H	INSTR.
CXCQ-1005	180	80	22	05
CXCQ-1007	180	105	22	07
CXCQ-1010	180	130	22	10
CXCQ-1020	260	180	22	20

CXCA — capsule click lock

ART. NO.	L	W	H	INSTR.
CXCA-1005	180	80	22	05
CXCA-1007	180	105	22	07
CXCA-1010	180	130	22	10
CXCA-1020	260	180	22	20

STERILIZATION / CASSETTE TRAYS

Round-Bottom Cassette Trays

Strip lock, capsule click lock, round bottom & full lid

Material: 304 (ASTM) **Height:** 23 mm

Four lock ranges — common footprints

INSTR.	L	W	CXCK STRIP	CXCQ CAPSULE	CXCC ROUND BTM	CXCS FULL LID
05	185	90	CXCK-2105	CXCQ-2105	CXCC-2105	CXCS-2105
07	185	112	CXCK-2107	CXCQ-2107	CXCC-2107	CXCS-2107
10	185	145	CXCK-2110	CXCQ-2110	CXCC-2110	CXCS-2110
20	265	185	CXCK-2120	CXCQ-2120	CXCC-2120	CXCS-2120

STERILIZATION / CASSETTE TRAYS

Square Pattern Cassette Trays

Round click-lock & hinged — flat and round-bottom

Material: 304 (ASTM)

Square pattern – CXCC

ART. NO.	L	W	H	INSTR.
CXCC-1205	180	70	22	05
CXCC-1207	180	95	22	07
CXCC-1210	180	130	22	10
CXCC-1220	260	180	22	20

Square pattern, round bottom – CXCC

ART. NO.	L	W	H	INSTR.
CXCC-9920	185	90	24	05
CXCC-9921	185	112	24	07
CXCC-9922	185	145	24	10
CXCC-9923	265	185	24	20

STERILIZATION / CASSETTE TRAYS

Elongated Cassette Trays

Button lock & detachable hinges

Material: 304 (ASTM)

Elongated – CXCC 2300

ART. NO.	L	W	H	INSTR.
CXCC-2305	190	76	30	05
CXCC-2307	190	102	30	07
CXCC-2308	190	115	30	08
CXCC-2310	190	142	30	10
CXCC-2320	270	190	30	20
CXCC-2216	280	202	30	20

Elongated – CXCC 1600

ART. NO.	L	W	H	INSTR.
CXCC-1605	200	80	35	05
CXCC-1607	200	105	35	07
CXCC-1610	200	145	35	10
CXCC-1615	200	208	35	15
CXCC-1620	280	200	35	20

STERILIZATION / CASSETTE TRAYS

Elongated Single-Lock Cassette Trays

Button lock & detachable hinges

Material: 304 (ASTM)

Elongated single lock – CXCY

ART. NO.	L	W	H	INSTR.
CXCY-2705	222	95	22	05
CXCY-2706	222	110	22	06
CXCY-2707	222	126	22	07
CXCY-2708	222	142	22	08
CXCY-2710	222	174	22	10
CXCY-2712	222	205	22	12
CXCY-2712	268	202	30	12 plus
CXCY-2720	370	230	32	20 plus

Standard – CXCC

ART. NO.	L	W	H	INSTR.
CXCC-2005	182	78	32	05
CXCC-2007	182	102	32	07
CXCC-2010	182	142	32	10
CXCC-2020	270	182	32	20

STERILIZATION / CASSETTE TRAYS

Elongated Double-Lock Cassette Trays

Button lock & detachable hinges

Material: 304 (ASTM)

CXCH – elongated double lock

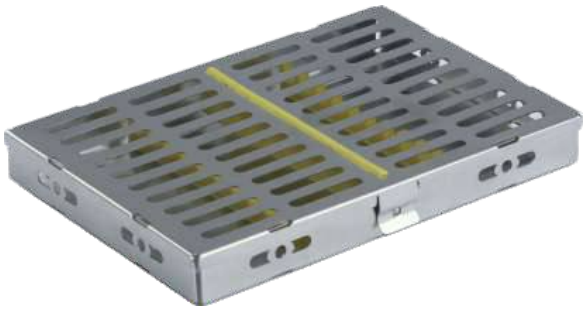
ART. NO.	L	W	H	INSTRUMENTS
CXCH-2003	203	50	32	03
CXCH-2005	203	76	32	05
CXCH-2007	203	102	32	07
CXCH-2008	203	142	32	08 + accessory area
CXCH-2010	203	142	32	10
CXCH-2012	265	165	32	12 + accessory area
CXCC-2216	280	202	30	20 + accessory area

STERILIZATION / CASSETTE TRAYS

Elongated Round-Click-Lock Cassette Trays

Round click-lock & hinged

Material: 304 (ASTM)



Round click lock – CXCC 1400

ART. NO.	L	W	H	INSTR.
CXCC-1403	180	55	23	03
CXCC-1405	180	70	23	05
CXCC-1407	180	95	23	07
CXCC-1410	180	130	23	10
CXCC-1420	260	180	23	20

Hinged – CXCY 1400

ART. NO.	L	W	H	INSTR.
CXCY-1403	190	55	23	03
CXCY-1405	190	70	23	05
CXCY-1407	190	95	23	07
CXCY-1410	190	130	23	10
CXCY-1420	260	190	23	20

STERILIZATION / CASSETTE TRAYS

UnionJack Cassette Trays

Round click-lock & hinged — with steel fittings

Material: 304 (ASTM)

Round click lock – CXCC 1800

ART. NO.	L	W	H	INSTR.
CXCC-1805	185	70	22	05
CXCC-1807	188	95	22	07
CXCC-1810	185	130	22	10
CXCC-1820	260	185	22	20

Hinged – CXCY 3100

ART. NO.	L	W	H	INSTR.
CXCY-3105	185	80	23	05
CXCY-3107	185	100	23	07
CXCY-3110	185	135	23	10
CXCY-3120	275	185	23	20

STERILIZATION / CASSETTE TRAYS

Double-Hinge Cassette Trays

Push lock & double hinges — for straight instruments & photographic mirrors

Material: 304 (ASTM) **Height:** 34 mm

Double-hinge cassette – CXUTD / CXCY

ART. NO.	L	W	H	INSTRUMENTS
CXUTD-3910	202	82	34	05
CXUTD-3911	202	90	34	06
CXUTD-3912	202	104	34	07
CXUTD-3913	202	142	34	10
CXCY-2765	275	202	34	15 + accessory area
CXCY-2770	300	202	34	16 + accessory area

STERILIZATION / CASSETTE TRAYS

Mesh Cassette Trays

Mesh-base instrument cassettes

Material: 304 (ASTM) **Height:** 32 mm

Mesh cassette – CXUTM

ART. NO.	L	W	H	INSTR.
CXUTM-3902	195	80	32	05
CXUTM-3903	195	105	32	07
CXUTM-3904	195	140	32	10
CXUTM-2905	280	195	32	20

Mesh cassette – CXCC

ART. NO.	L	W	H	INSTR.
CXCC-9902	190	70	32	05
CXCC-9903	190	102	32	07
CXCC-9904	190	135	32	10

STERILIZATION / CASSETTE TRAYS

Cassettes for Orthodontic Pliers

Round click-lock plier cassettes

Material: 304 (ASTM) **Height:** 24 mm

CXCB — orthodontic plier cassettes

ART. NO.	L	W	H
CXCB-1218	203	178	24
CXCB-1220	203	240	24

Two widths on a common **203 mm** length and **24 mm** depth — **178 mm** and **240 mm** — with a round click-lock catch.

STERILIZATION / CASSETTE TRAYS

Cassettes for Orthodontic Pliers

Plier & extracting-forceps cassettes

Material: 304 (ASTM)

Orthodontic plier cassette – CXCB

ART. NO.	L	W	H	HOLDS
CXCB-1210	187	150	70	10 pliers
CXCB-1212	104	150	70	05 pliers

Two footprints on a common **150 mm** width and **70 mm** depth — the full-length **187 mm** tray takes **10 pliers**, the half-length **104 mm** tray takes **5**.

Extracting plier cassette – CXCX

ART. NO.	L	W	H	HOLDS
CXCX-1220	380	230	40	12-pc extracting-plier set

Single large-format cassette, **380 × 230 × 40 mm**, sized for a full **12-piece extracting-plier set**.

STERILIZATION / CASSETTE TRAYS

Trays for Hand Piece & Small Parts

Round click-lock & hinged

Material: 304 (ASTM)

CXUTM — hand-piece & small-parts trays

ART. NO.	L	W	H	LOCK
CXUTM-3906	80	40	20	click
CXUTM-3909	80	40	20	hinge
CXUTM-3907	80	60	25	click
CXUTM-3910	80	60	25	hinge
CXUTM-3908	100	60	25	click
CXUTM-3911	100	60	25	hinge

Three small footprints — **80 × 40 × 20**, **80 × 60 × 25** and **100 × 60 × 25 mm** — each in a round click-lock and a hinged version.

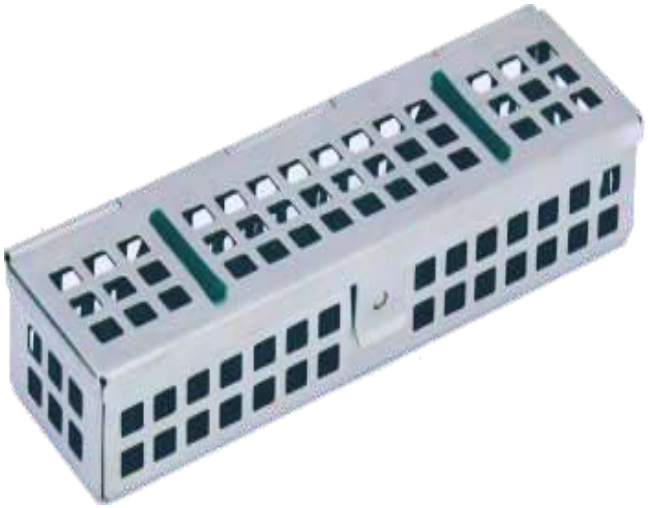
STERILIZATION / CASSETTE TRAYS

Trays for Hand Piece & Small Parts

Hinged, round click-lock

Material: 304 (ASTM) **Size:** 150 × 40 × 30 mm (all)

CXUTM — hand-piece trays



ART. NO.	L	W	H
CXUTM-3912	150	40	30
CXUTM-3913	150	40	30
CXUTM-3914	150	40	30

Three references on one **150 × 40 × 30 mm** footprint — hinged lid with a round click-lock catch, for hand pieces and small parts.

Implantology / Bur Holders

Key **Features**

> **Eto sterilization & clean rooms for sterile packaging of products.**

01 304 stainless steel.

02 Designed in different sizes and colors for variety of instruments.

03 Secure lock system.

04 Includes a 5-years satisfaction guarantee.

05 Silicon holder offers 180 degrees 50 cycles of protection.

IMPLANTOLOGY / BUR HOLDERS

Implant & Surgical Box

Perforated implant / surgical boxes

Material: 304 (ASTM)

Implant & surgical box – CXBB / CXBH

ART. NO.	L	W	H	NOTE
CXBB-3900	100	80	48	–
CXBB-3901	180	120	52	–
CXBB-3902	154	94	52	–
CXBB-3903	180	120	52	–
CXBH-1009	–	–	–	1 + 8 fittings

IMPLANTOLOGY / BUR HOLDERS

Implantology & Burr Holders

Autoclavable bur & drill holders — four holder families

Material: 304 (ASTM)

Bur Holders – CXBH series

ART. NO.	HOLES
CXBH-1004	04
CXBH-1005	05
CXBH-1006	06
CXBH-1008	08
CXBH-1010	10
CXBH-1012	12
CXBH-1016	16
CXBH-1061	06 · ratchet

Bur Holders / Endo Box – CXBH 11xx

ART. NO.	HOLES
CXBH-1106	07
CXBH-1107	09
CXBH-1112	12
CXBH-1115	15

Bur Holders – CXBC series

ART. NO.	HOLES
CXBC-1004	04
CXBC-1005	05
CXBC-1006	06
CXBC-1008	08
CXBC-1010	10
CXBC-1012	12
CXBC-1016	16

Bur Holders – CXBG series

ART. NO.	HOLES
CXBG-1006	06
CXBG-1008	08
CXBG-1012	12
CXBG-1016	16

PRODUCT CATALOGUE

Steel Mirrors

06

Key **Features**

> **Metallurgy in fabrication of our products, we deem best outcomes with special alloys.**

01 304 stainless steel.

02 Orthodontic steel mirrors, set of seven with front side reflection.

03 Comes in a variety of shapes and size.

Steel Mirrors

Orthodontics S. Steel Mirrors — Set of 7, front-side reflection

Material: 316 (ASTM)

POSITION	ART. NO.
Adult Occlusal / child Occlusal	CXVM-0107
Buccal	CXVM-0207
Adult Occlusal / child Occlusal	CXVM-0307
Adult Occlusal / Adult Buccal	CXVM-0407
Lingual Upper / Lingual Lower	CXVM-0507
Adult Buccal / Child Buccal	CXVM-0607
Child Occlusal / Child Buccal	CXVM-0707

Adult Occlusal/
child Occlusal

Buccal

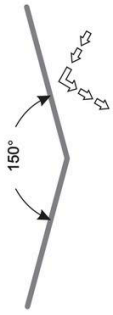
Adult Occlusal/
child Occlusal

Adult Occlusal/
Adult Buccal

Lingual Upper/
Lingual Lower

Adult Buccal/
Child Buccal

Child Occlusal/
Child Buccal



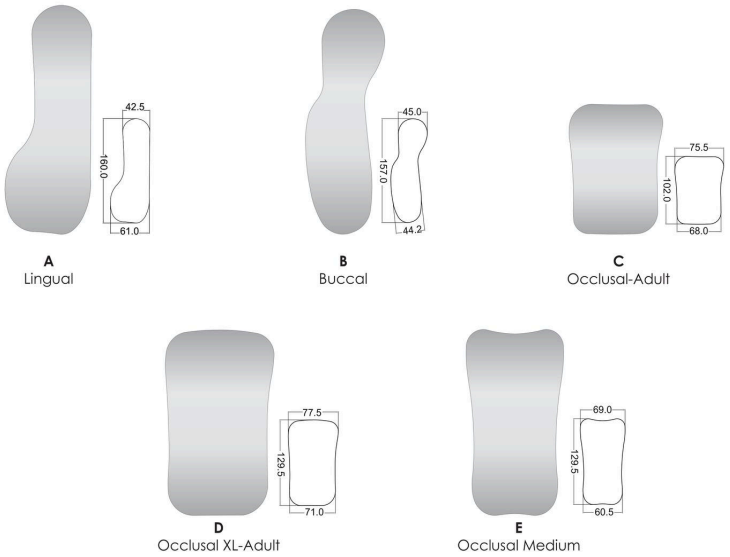
INTRAORAL / ORTHODONTIC STEEL MIRRORS

Steel Mirrors

IntraOral photo mirrors — Stainless Steel

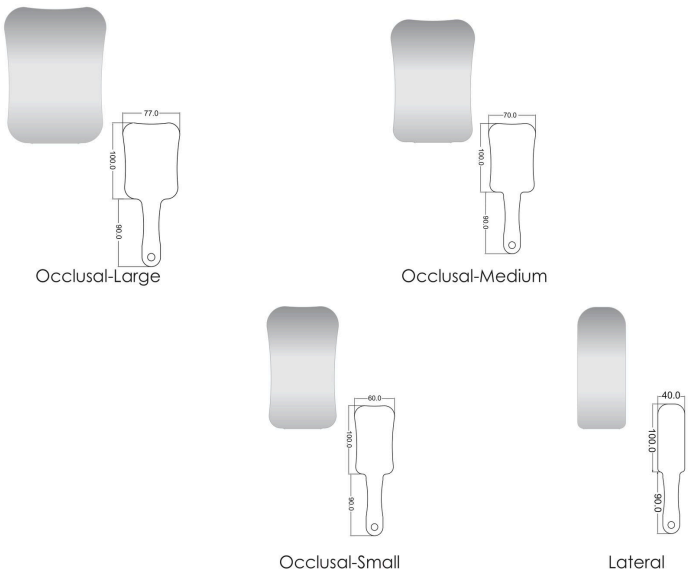
Material: 316 (ASTM)

IntraOral Photo Mirrors — Stainless Steel



REF	POSITION	ART. NO.
A	Lingual	CXVM-0105
B	Buccal	CXVM-0205
C	Occlusal-Adult	CXVM-0305
D	Occlusal XL-Adult	CXVM-0405
E	Occlusal Medium	CXVM-0505

Photography Mirrors with handle — Stainless Steel



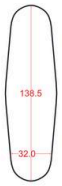
POSITION	ART. NO.
Occlusal-Large	CXVM-0104
Occlusal-Medium	CXVM-0204
Occlusal-Small	CXVM-0304
Lateral	CXVM-0404

Steel Mirrors

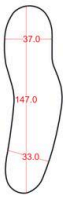
IntraOral photo mirrors — glass, two-sided

Material: Glass

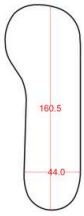
Glass Two-sided Orthodontic Mirror



"A" Buccal

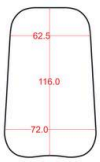


"B" Buccal

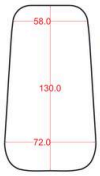


"C" Lingual

"D" Lingual

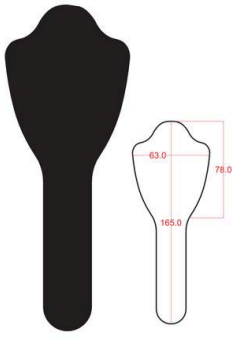


"E" Occlusal



"F" Occlusal

"G" Occlusal Child



"G" Contrast

REF	POSITION	ART. NO.
A	Buccal	CXVM-0108
B	Buccal	CXVM-0208
C	Lingual	CXVM-0308
D	Lingual	CXVM-0408
E	Occlusal	CXVM-0508
F	Occlusal	CXVM-0608
G	Occlusal – Child	CXVM-0708
G	Contrast	CXVM-0808

PRODUCT CATALOGUE

Hollow Wares

07

Key Features

> **Our top-notch secret lies in exquisiteness of instruments. Feel the perfection on every point.**

01 Electro polished, satin & dull finish available.

02 Custom size / special size are our unique selling proposition.

03 304 grade stainless steel.

04 Burr free corners.

05 High resistance to corrosion & mechanical damage.

06 Wide range of products multi purpose usage.

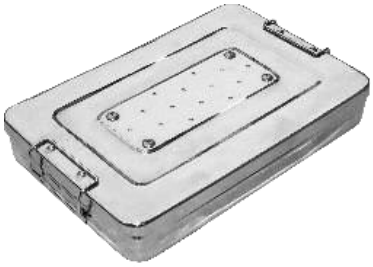
STERILIZATION / HOLLOW WARES

Hollow Wares — Trays, Bowls & Dishes

Instrument trays, vomit & lotion bowls, gallipots, kidney dishes

Material: 304 (ASTM)

Instruments Tray



ART. NO.	SIZE
CXWT-2015	8″ × 6″ × 1½″
CXWT-2515	10″ × 6″ × 1½″
CXWT-3020	12″ × 8″ × 2″
CXWT-3625	14″ × 10″ × 2″
CXWT-4125	16″ × 10″ × 3″

Vomit Bowl

ART. NO.	SIZE
CXWV-1505	150 × 50 mm

Lotion Bowl

ART. NO.	CAPACITY
CXWB-0125	0.4 L
CXWB-0150	0.75 L
CXWB-0205	2 L

Gallipot

ART. NO.	CAPACITY
CXWG-0050	50 ml (2 oz)
CXWG-0100	100 ml (4 oz)
CXWG-0150	150 ml (6 oz)
CXWG-0200	200 ml (8 oz)

Kidney Dish

ART. NO.	SIZE
CXWK-1500	6″
CXWK-2000	8″
CXWK-2500	10″
CXWK-3000	12″

STERILIZATION / HOLLOW WARES

Hollow Wares

Containers, jars, trays, urinals & dressing drums

Material: 304 (ASTM)

Dressing Container

ART. NO.	SIZE
CXWC-1317	5″ × 6⅓″
CXWC-1313	5″ × 5″
CXWC-1013	4″ × 5″

Forceps Jar

ART. NO.	SIZE
CXWF-0513	2″ × 5″
CXWF-0520	2″ × 8″

Scaler Tray

ART. NO.	SIZE
CXWS-1910	190 × 100 mm

Male Urinal

ART. NO.	CAPACITY
CXWUM-0750	750 ml

Female Urinal

ART. NO.	CAPACITY
CXWUF-0750	750 ml

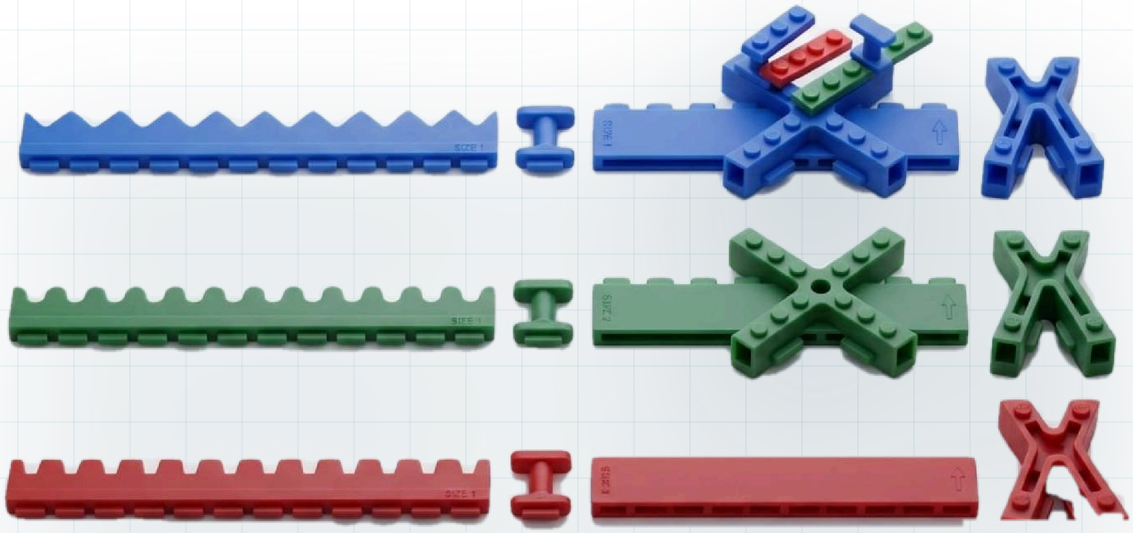
Sterilizing / Dressing Drum

ART. NO.	Ø	H
CXWD-1510	150	100
CXWD-1515	150	150
CXWD-1919	190	190
CXWD-1924	190	240
CXWD-2419	240	190
CXWD-2424	240	240
CXWD-2439	240	390
CXWD-2434	240	340
CXWD-2915	290	150

PRODUCT CATALOGUE

Trays Accessories

08



Key **Features**

01 Medical-grade silicon holders stabilize instruments securely the moment the cassette or tray is closed.

02 7-colour silicon coding system (A–G) for fast identification and sorting of instrument sets.

03 Silicon holding strips flex through 180° and withstand 50+ sterilization cycles without losing grip.

04 Adjustable instrument fixation racks accommodate varying tray lengths and configurations.

05 Reusable stainless-steel & plastic tray tags for permanent identification through repeated autoclave cycles.

06 Secure button-lock / clip-lock cassette clips hold trays closed during handling, washing & sterilization.

07 Eliminates metal-to-metal contact, protecting delicate and micro instruments from damage.

08 Compatible across the full tray range — General Sterilization, Universal, Cassette & Implant/Bur Holder trays.

DRAFT COPY — no Key Features page exists for this section in the source PDF; text above is a placeholder for client review/edit.

Silicon Holding System

Silicon Color Codes

Material: Silicon Medical Grade

Colour E — Blue

ART. NO.	CAPACITY
CXAH-1002	05 instruments
CXAH-1005	07 instruments
CXAH-1008	10 instruments
CXAH-1010	20 instruments

Colour C — Green

ART. NO.	CAPACITY
CXAH-1012	05 instruments
CXAH-1015	07 instruments
CXAH-1018	10 instruments
CXAH-1020	20 instruments

Colour A — Red

ART. NO.	CAPACITY
CXAH-1022	05 instruments
CXAH-1025	07 instruments
CXAH-1028	10 instruments
CXAH-1030	20 instruments

Silicon Color Codes: A B C D E F G

Silicon Holding System

Silicon Color Codes

Material: Silicon Medical Grade

Colour D — Navy

ART. NO.	CAPACITY
CXAH-1032	05 instruments
CXAH-1035	07 instruments
CXAH-1038	10 instruments
CXAH-1040	20 instruments

Colour E — Blue

ART. NO.	CAPACITY
CXAH-1042	05 instruments
CXAH-1045	07 instruments
CXAH-1048	10 instruments
CXAH-1050	20 instruments

Colour F — Orange

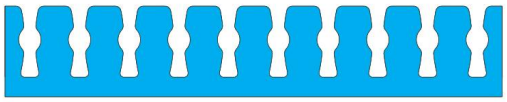
ART. NO.	CAPACITY
CXAH-1052	05 instruments
CXAH-1055	07 instruments
CXAH-1058	10 instruments
CXAH-1060	20 instruments

Silicon Color Codes: A B C D E F G

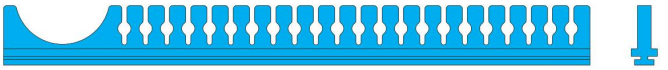
Silicon Holding System

Single strips & numbered part sets

Material: Silicon Medical Grade



ART. NO.	APPLICATION
CXAH-1103	10 instruments

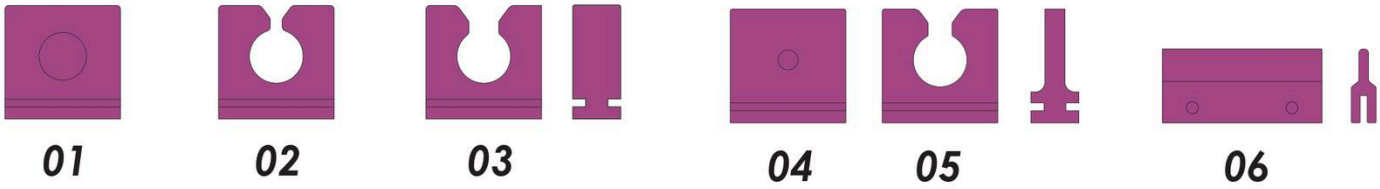


ART. NO.	APPLICATION
CXAH-1107	for Laryngoscope

ART. NO.	APPLICATION
CXAH-1112	for Fixation Rack

ART. NO.	APPLICATION
CXAH-1118	for Elevators

For Endo Scope Baskets



#	ART. NO.	
01	CXAH-1122	●
02	CXAH-1024	●
03	CXAH-1026	●
04	CXAH-1028	
05	CXAH-1030	
06	CXAH-1032	

For Implants & Burr Holder

#	ART. NO.	
01	CXAH-1151	●
02	CXAH-1054	●
03	CXAH-1056	●
04	CXAH-1058	
05	CXAH-1060	
06	CXAH-1070	

Silicon Color Codes: A B C D E F G

CANDELX Surgicals

BESPOKE MANUFACTURING

Customise Your Own Tray

Two build paths, six decisions each — then one approved design.

Sterilization Trays

BUILD PATH A

01 STEP 01 / 06 **Tray Type**

02 STEP 02 / 06 **Tray Size**

03 STEP 03 / 06 **Tray Lid**

04 STEP 04 / 06 **Material Used**

05 STEP 05 / 06 **Mesh Type**

06 STEP 06 / 06 **Corners Style**

Cassette Trays

BUILD PATH B

01 STEP 01 / 06 **Design**

02 STEP 02 / 06 **Tray Size**

03 STEP 03 / 06 **Perforation**

04 STEP 04 / 06 **Material Used**

05 STEP 05 / 06 **Lid Style**

06 STEP 06 / 06 **Lock Style**

07 FINAL STEP **Relay Final Design for Approval** →

QUALITY & COMPLIANCE

Certifications

Independently audited to internationally recognised standards.

ISO 13485

Medical device quality management systems

ISO 9001:2015

Quality management systems

CE

European Union conformity

cGMP

Current Good Manufacturing Practice

We develop solutions for your needs.

CANDELX
Surgicals

SHAPED BY YOU

Built around your instruments.

Sterilization Trays & Container Systems

Custom & Precision Manufacturing · Sialkot, Pakistan

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