NATIONAL SURGICAL CORPORATION

Sterilisation Trays & Baskets

A proudly founded and owned Australian company - providing value to our customers beyond the product

Sterilisation trays and baskets

National Surgical Corporation sterilisation trays & baskets: high quality, cost effective, large range, DIN standard sizes

STERILISE RANGE OF INSTRUMENTS
NSC sterilisation trays and baskets can be used to securely store and transport different sized instruments for cleaning and sterilisation

DIN, SPRI, GREEN TRAY SIZES
NSC sterilisation baskets and trays comply with DIN sizing standards (full, half or quarter sizes), SPRI sizing and in the same sizing as your green plastic trays

STAINLESS STEEL
Manufactured in high quality electrolytically polished 304 stainless steel, making them compatible with all types of detergents

INCREASE STERILISATION EFFICIENCY
NSC sterilisation trays have been designed to increase cycle efficiency and assist CSSD personnel to effectively clean, sterilise and transport surgical instruments

SMOOTH SURFACES
Smooth, rounded surfaces with no sharp edges to protect instruments, reduce potential OH&S risks to CSSD personnel and prevent damage of gloves or wraps

HANDLES FOR EASY PORTABILITY
Lightweight handles that retract into baskets ensures baskets can be easily moved around but not take up too much space

What are DIN sizing standards?

DIN sterilisation basket sizes are recommended under European standards DIN EN 868-8 and DIN 58952-3. It states that the dimensions and design of the sterilising baskets and instrument trays for sterilising goods are adjusted to the sterilisers in which they are used. Most modern sterilisers are manufactured with the same internal dimensions, in this case DIN recommended dimensions, allowing for standard basket sizes to be used with them.

This creates conformity and ensures that all instruments and equipment are processed safely and will continue to meet its performance specification, enabling efficient steam penetration and sterility of items.

The DIN sizes come in a full size DIN of 480x250mm, half sizes 240x250mm, quarter sizes 120x250mm and three-quarter sizes 360x250mm. This enables all DIN sized sterilisation baskets to fit inside any DIN standard steam steriliser and also stack upon each other.

National Surgical Corporation CSSD range

National Surgical Corporation has a range of CSSD equipment ideal for use in any CSSD/ sterilisation department. NSC works with CSSD personnel to promote the most appropriate products available to the CSSD market.

Our CSSD range includes:
• Cleaning brushes
• Instrument tip protectors
• CSSD personnel protection products
• Sterilisation trays and baskets
• Sterilisation accessories
• Height adjustable CSSD packing tables

Our team can support you to assist with any CSSD requirements. Talk to us now and see how we can assist your department.

Sterilisation trays and baskets

PERFORATED SIDES & WIRE MESH BASE BASKETS

- Manufactured in electrolytically polished 304 stainless steel
- Perforated sides incorporates a single piece of stainless steel to maximise steam penetration
- Base comes standard with flat mesh but woven mesh also available
- Retractable handles
- Perforations side: 5x5mm, Wire mesh base: 5x5mm

WIRE MESH BASKETS

- Manufactured in electrolytically polished 304 stainless steel
- Sides and base manufactured in woven stainless steel mesh
- Soft edged design reduces risk of injury to CSSD personnel or damage to instruments
- Woven mesh base and sides: 5x5mm

LIDS FOR STERILISATION BASKETS

- Manufactured in electrolytically polished 304 stainless steel
- For use with both perforated side baskets and complete wire mesh baskets
- Wire mesh: 5x5mm

Sterilisation trays and baskets

Dimensions	Perforated mesh, flat wire base	Full wire mesh	Basket with perforated sides and lid	Basket with full wire mesh and lid
120x250x30	PWB-401	WMB-601	PWB-401-WLID	WMB-601-WLID
120x250x50	PWB-402	WMB-602	PWB-402-WLID	WMB-602-WLID
120x250x60	PWB-403	WMB-603	PWB-403-WLID	WMB-603-WLID
120x250x70	PWB-404	WMB-604	PWB-404-WLID	WMB-604-WLID
120x250x100	PWB-405	WMB-605	PWB-405-WLID	WMB-605-WLID
240x250x100	PWB-410	WMB-610	PWB-410-WLID	WMB-610-WLID
240x250x30	PWB-406	WMB-606	PWB-406-WLID	WMB-606-WLID
240x250x50	PWB-407	WMB-607	PWB-407-WLID	WMB-607-WLID
240x250x60	PWB-408	WMB-608	PWB-408-WLID	WMB-608-WLID
240x250x70	PWB-409	WMB-609	PWB-409-WLID	WMB-609-WLID
255x245x100	PWB-415	WMB-615	PWB-415-WLID	WMB-615-WLID
255x245x30	PWB-411	WMB-611	PWB-411-WLID	WMB-611-WLID
255x245x50	PWB-412	WMB-612	PWB-412-WLID	WMB-612-WLID
255x245x60	PWB-413	WMB-613	PWB-413-WLID	WMB-613-WLID
255x245x70	PWB-414	WMB-614	PWB-414-WLID	WMB-614-WLID
270x100x40	PWB-468	WMB-658	PWB-468-WLID	WMB-658-WLID
270x150x40	PWB-492	WMB-706	PWB-492-WLID	WMB-706-WLID
270x150x30	PWB-469	WMB-659	PWB-469-WLID	WMB-659-WLID
300x270x60	PWB-470	WMB-660	PWB-470-WLID	WMB-660-WLID
300x300x50	PWB-417	WMB-617	PWB-417-WLID	WMB-617-WLID
300x300x70	PWB-419	WMB-619	PWB-419-WLID	WMB-619-WLID
300x300x100	PWB-420	WMB-620	PWB-420-WLID	WMB-620-WLID
360x250x50	PWB-560	WMB-703	PWB-560-WLID	WMB-703-WLID
360x250x70	PWB-561	WMB-704	PWB-561-WLID	WMB-704-WLID
400x135x60	PWB-471	WMB-661	PWB-471-WLID	WMB-661-WLID
400x270x60	PWB-472	WMB-662	PWB-472-WLID	WMB-662-WLID
405x250x100	PWB-425	WMB-625	PWB-425-WLID	WMB-625-WLID
405x250x50	PWB-422	WMB-622	PWB-422-WLID	WMB-622-WLID
405x250x60	PWB-423	WMB-623	PWB-423-WLID	WMB-623-WLID
405x250x70	PWB-424	WMB-624	PWB-424-WLID	WMB-624-WLID
405x255x100	PWB-430	WMB-630	PWB-430-WLID	WMB-630-WLID
405x255x50	PWB-427	WMB-627	PWB-427-WLID	WMB-627-WLID
405x255x70	PWB-429	WMB-629	PWB-429-WLID	WMB-629-WLID
480x250x50	PWB-451	WMB-651	PWB-451-WLID	WMB-651-WLID
480x250x70	PWB-452	WMB-652	PWB-452-WLID	WMB-652-WLID
480x250x100	PWB-453	WMB-653	PWB-453-WLID	WMB-653-WLID
480x360x50	PWB-432	WMB-632	PWB-432-WLID	WMB-632-WLID
480x360x70	PWB-434	WMB-634	PWB-434-WLID	WMB-634-WLID
480x360x100	PWB-435	WMB-635	PWB-435-WLID	WMB-635-WLID
480x480x50	PWB-437	WMB-637	PWB-437-WLID	WMB-637-WLID
480x480x70	PWB-439	WMB-639	PWB-439-WLID	WMB-639-WLID
480x480x100	PWB-440	WMB-640	PWB-440-WLID	WMB-640-WLID
515x245x50	PWB-442	WMB-642	PWB-442-WLID	WMB-642-WLID
515x245x70	PWB-444	WMB-644	PWB-444-WLID	WMB-644-WLID
515x245x100	PWB-445	WMB-645	PWB-445-WLID	WMB-645-WLID
540x250x50	PWB-447	WMB-647	PWB-447-WLID	WMB-647-WLID
540x250x60	PWB-448	WMB-648	PWB-448-WLID	WMB-648-WLID
540x250x70	PWB-449	WMB-649	PWB-449-WLID	WMB-649-WLID
540x250x100	PWB-450	WMB-650	PWB-450-WLID	WMB-650-WLID
540x300x60	PWB-473	WMB-663	PWB-473-WLID	WMB-663-WLID

¼ ¼ DIN   ½ ½ DIN   ¾ ¾ DIN   F FULL DIN   ● Green tray alternatives

Sterilisation trays and baskets

MICRO/FINE MESH & SUPER FINE MESH BASKETS

- Manufactured in electrolytically polished 304 stainless steel
- Ideal for storing small instruments, screws, pins and pieces to ensure they don't get lost during the sterilisation process
- Available with special protection strip capping (special request)
- Suitable as a smaller basket, however, can be manufactured in any size
- Micro mesh base and sides: 2x2mm
- Super fine mesh also available - any size below can be manufactured with super fine mesh (1x1mm)

Dimensions	Micro mesh with lid	Micro mesh with capping & lid	Super fine mesh with lid	Super fine mesh with capping & lid
40x40x20	MMB-701	MMB-729	SMB-794	SMB-810
70x70x30	MMB-702	MMB-730	SMB-782	SMB-826
80x40x20	MMB-703	MMB-731	SMB-781	SMB-827
80x40x30	MMB-704	MMB-704-CAP		
80x80x40	MMB-706	MMB-732	SMB-783	SMB-815
90x90x50	MMB-707	MMB-733	SMB-784	SMB-784-CAP
100x50x40	MMB-803	MMB-803-CAP		
160x40x20	MMB-710	MMB-734	SMB-811	SMB-811-CAP
180x130x20	MMB-711	MMB-711-CAP	SMB-788	SMB-788-CAP
200x40x20		MMB-735	SMB-841	SMB-841-CAP
200x40x30			SMB-799	SMB-799-CAP
200x40x40		MMB-801	SMB-813	SMB-813-CAP
200x110x40	MMB-714	MMB-736		
210x170x20	MMB-715	MMB-715-CAP	SMB-787	SMB-787-CAP
220x140x50	MMB-716	MMB-716-CAP		
225x100x50		MMB-737		
240x90x40	MMB-720	MMB-720-CAP		
240x120x35	MMB-721	MMB-721-CAP		
250x200x20	MMB-722	MMB-722-CAP		
300x180x20	MMB-727	MMB-727-CAP		
400x250x50	MMB-728	MMB-728-CAP	SMB-796	SMB-796-CAP
400x270x60			SMB-818	SMB-818-CAP

Capping around the edge of the baskets protects personnel and seals the wired edges

Sterilisation trays and baskets

INSTRUMENT/ DENTAL CASSETTES
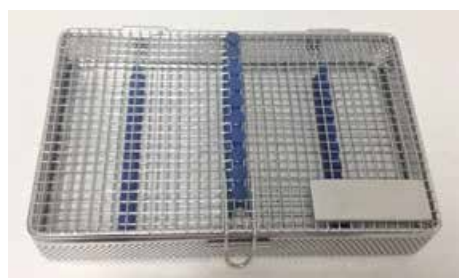
optional with SS tag attached

- Manufactured in electrolytically polished 304 stainless steel
- Large range of sizes and styles
- Silicone inserts to secure and protect delicate and secure instruments in place
- Perforated sides with flat wire mesh base and lid
- Clasp securely closes the lid
- Perforations side: 5x5mm, Flat wire mesh base: 5x5mm

Dimensions	Code
150x40x35	PIC-3008
200x50x40	PIC-3007
200x80x30	PIC-3012
210x60x50	PIC-3009
220x80x30	PIC-3001
220x105x30	PIC-3002
220x145x30	PIC-3003
220x210x30	PIC-3004
220x275x30	PIC-3005
260x250x50	PIC-3011
270x150x30	PIC-3013
420x260x40	PIC-3016
480x220x30	PIC-3006

*Comes standard with 2 silicone strips on base and silicone strip on lid.
Also available without silicone*

SMALL INSTRUMENT STERILISATION BASKET

A convenient, must-have tool to any instrument set, these baskets protect small, delicate instruments from damage

- Stainless steel
- One-handed operation
- Available in two convenient sizes
- Ideal for small instruments, pins, dental, burrs, diamonds, small orthopaedic pieces

Dimensions	Code
Small instrument Sterilisation Basket	
Diameter 3.8cm, 15cm long	SH15686
Diameter 6.35cm, 17cm long	SH15687

Sterilisation trays and baskets

ENDOSCOPE/ ARTHROSCOPE BASKET WITH LID
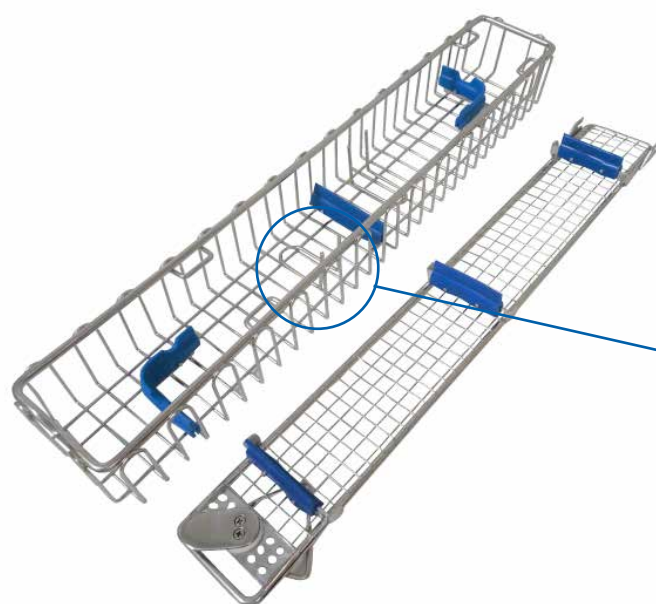
- Large range of sizes and lengths
- Comes with removable lid with lock
- Silicone attachments to secure and protect scopes
- Hold single or double scopes
- Available with micro mesh to hold delicate pieces
- Optional 2 prong clip for small pieces
- 10mm silicone cut out available for 10mm scopes
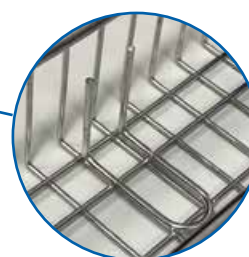
Optional 2 prong pin (1 x clip) can secure scope parts. Some double scope trays for 10mm scopes may require 2 x clips (4 prongs in total)

Dimensions	Code	Code with clip
180x80x52	ESB-901	ESB-901-CLIP
180x80x52 (Double Scope)	ESB-902	ESB-902-CLIP
290x80x52	ESB-903	ESB-903-CLIP
290x80x52 (Double Scope)	ESB-904	ESB-904-CLIP
290x160x52	ECB-910	ECB-910-CLIP
290x160x52 (Double Scope)	ECB-912	ECB-912-CLIP
460x80x52	ESB-905	ESB-905-CLIP
460x80x52 (Double Scope)	ESB-906	ESB-906-CLIP
460x160x52	ECB-911	ECB-911-CLIP
460x160x52 (Double Scope)	ECB-913	ECB-913-CLIP
600x80x52	ESB-907	ESB-907-CLIP
670x80x52	ESB-908	ESB-908-CLIP
700x80x52	ESB-909	ESB-909-CLIP

PLASTIC STERILISATION TRAYS
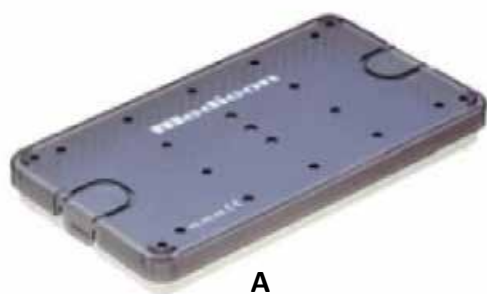
A

B

- The trays may be stored and sterilised together with the instruments in a sterilisation container
- High quality, Made in Germany
- Lightweight and stackable
- Simple and secure locking system
- For careful sterilisation of fine and delicate instruments

Ref #	Description	Dimensions (mm)	Code
A	Sterilisation tray plastic with silicone mat	190x102x19	49.90.00
B	Sterilisation tray plastic with holding device for 12 instruments	203x114x30	49.90.04

SCOPEPAK® WITH SCOPE HOLDER SET

- Proven Protection - helps prevent damage to endoscopes, minimising expensive repairs
- Secure - endoscopes are fixed in place with unique silicone holding bars

Dimensions	Code
Small - 28x7.6x3.3cm	BR9312
Medium - 41x7.6x3.3cm	BR9317
Large - 51x7.6x3.3cm	BR9321
Extra long - 77x12x7cm	BR9331

SCOPE PROTECTION SLEEVE

- Provides storage, transport, and sterilisation
- Locks onto scope so it's not laying against scope sleeve
- Perforated sleeves are open at the distal tip
- Made of an autoclavable, blue polymer, reusable,
- Storz compatible
- Fits up to a 5mm scope. Attach to each other to accommodate longer scopes

Dimensions	Code
Scope Sleeve Lens Protector 19cm	BR70-1831
Scope Lens Cleaning Solution 30ml	BR70-1891

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Sterilisation trays and baskets

STERILISATION INSERT & BASKET

- Durable electropolished 0.180 stainless-steel wire of type 316 material
- Internal rack on SW1-2000 is 11.5cm high with added separation
- Provides spacing to ensure sufficient sterilant contact to all surfaces
- Self contained basket to facilitate sterilisation and organisation
- Insert fits easily into basket
- Dimensions: Basket = 50 x 35.5 x 16.5cm

Description	Code
Insert	SW1-2000
Basket	SWO-2000
Basket/Insert Combo	SW2-2000

STERILE GOODS BASKET

- Top or front access sterile goods baskets
- High quality
- Store and transport instruments, trays and packs

Dimensions	Code
575 x 280 x 135	SGB-1001
575 x 280 x 265	SGB-1002
575 x 280 x 265 (front access)	SGB-1003

SILICONE INSERTS & HOLDING PINS

Silicone inserts are available in 2 styles. They can be placed at any position on the sterilisation tray by using the removable screws in the base.

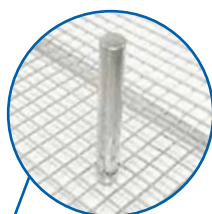Silicone strips available for the lids of trays to assist in securing instruments.

Holding pins allow small instruments to be placed over them so they do not move and remain in position during the sterilisation process.
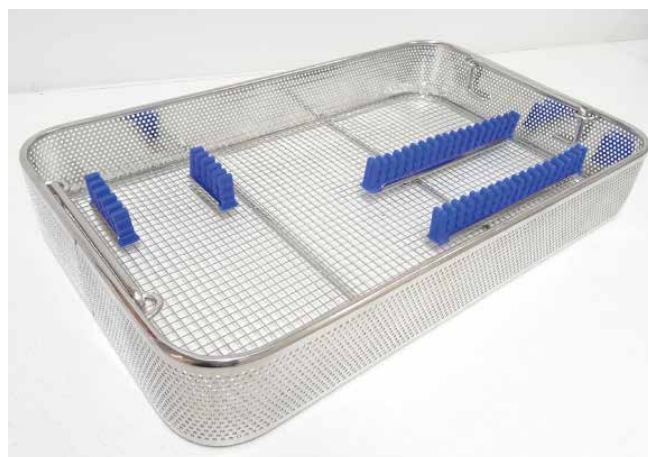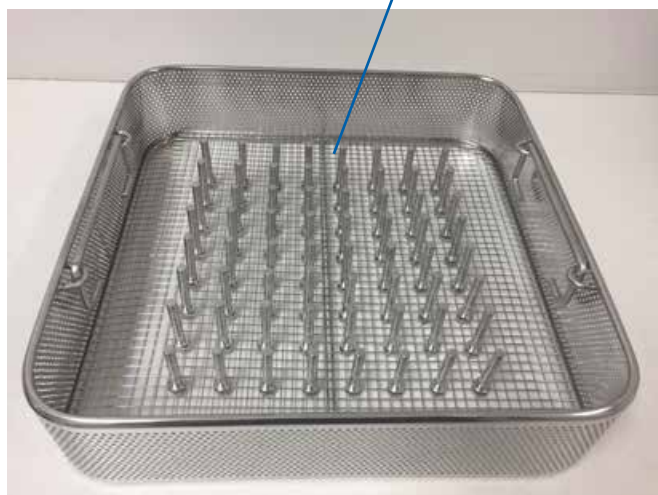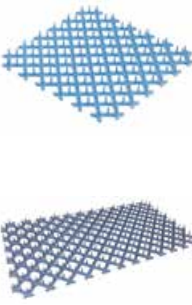

1

2

3

4
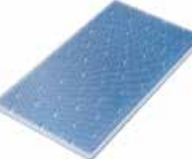
Style	Dimension width	Code
1 - Silicone insert style 1 long 28mm height, removable base	50mm	SIL-INSERT-V1-50
	100mm	SIL-INSERT-V1-100
	200mm	SIL-INSERT-V1-200
2 - Silicone insert style 2 round 15mm height, removable base	50mm	SIL-INSERT-V2-50
	100mm	SIL-INSERT-V2-100
	200mm	SIL-INSERT-V2-200
Style	**Dimension height**	**Code**
3 - Holding pin, removable base	25mm	HOLDING-PIN-25MM
	40mm	HOLDING-PIN-40MM
	80mm	HOLDING-PIN-80MM
4 - Fixation clamp	60/220x220x39mm	ACC-5009

Sterilisation tray accessories

SILICONE PIN MATS

• Large range of styles and sizes, can be cut to size
• Place instruments on mats to ensure no movement during the sterilisation and cleaning process
• Insert into any type of sterilisation tray or basket, Medicon Medicontainers

Image	Code	Description	Distance between knobs	Knob height	Size of hole	Distance between holes
For delicate instruments						
	49.97.62	Silicone mats for the fixation of delicate instruments - 240x220mm	6mm	10mm	8 x 8mm	7mm
	49.97.63	Silicone mats for the fixation of delicate instruments - 260x250mm	6mm	10mm	8 x 8mm	7mm
	49.97.64	Silicone mats for the fixation of delicate instruments - 265x115mm	6mm	10mm	8 x 8mm	7mm
	49.97.61	Silicone mats for the fixation of delicate instruments - 275x125mm	6mm	10mm	8 x 8mm	7mm
	49.97.60	Silicone mats for the fixation of delicate instruments - 460x240mm	6mm	10mm	8 x 8mm	7mm
	49.97.88	Silicone mats for the fixation of delicate instruments - 490x240mm	6mm	10mm	8 x 8mm	7mm
	49.97.87	Silicone mats for the fixation of delicate instruments - 545x262mm	6mm	10mm	8 x 8mm	7mm
	49.97.67	Silicone mats for the fixation of delicate instruments - 240x220mm	13mm	10mm	8 x 8mm	7mm
	49.97.68	Silicone mats for the fixation of delicate instruments - 260x250mm	13mm	10mm	8 x 8mm	7mm
	49.97.66	Silicone mats for the fixation of delicate instruments - 275x125mm	13mm	10mm	8 x 8mm	7mm
	49.97.65	Silicone mats for the fixation of delicate instruments - 460x240mm	13mm	10mm	8 x 8mm	7mm
	49.97.82	Silicone mats for the fixation of delicate instruments - 467x240mm	13mm	12mm	8 x 8mm	7mm
For delicate instruments						
	49.97.78	Silicone mats for the fixation of delicate instruments - 260x250mm	8mm	12mm	8mm dia	7mm
	49.97.76	Silicone mats for the fixation of delicate instruments - 275x125mm	8mm	12mm	8mm dia	7mm
	49.97.75	Silicone mats for the fixation of delicate instruments - 460x240mm	8mm	12mm	8mm dia	7mm
For very delicate instruments						
	49.97.72	Silicone mats for the fixation of very delicate instruments - 240x220mm	3mm	12mm	8mm dia	30mm
	49.97.73	Silicone mats for the fixation of very delicate instruments - 260x250mm	3mm	12mm	8mm dia	30mm
	49.97.74	Silicone mats for the fixation of very delicate instruments - 265x115mm	3mm	12mm	8mm dia	30mm
	49.97.71	Silicone mats for the fixation of very delicate instruments - 275x125mm	3mm	12mm	8mm dia	30mm
	49.97.85	Silicone mats for the fixation of very delicate instruments - 545x262mm	3mm	12mm	8mm dia	30mm
	49.97.70	Silicone mats for the fixation of very delicate instruments - 460x240mm	3mm	12mm	8mm dia	30mm
	49.97.86	Silicone mats for the fixation of very delicate instruments - 490x240mm	3mm	12mm	8mm dia	30mm
Multipurpose silicone mats						
	SH18444	Silicone pin mat - 330x460mm - EACH	8mm	10mm	8mm dia	56mm/40mm
	SH18445	Silicone pin mat - 330x460mm - PACK 5	8mm	10mm	8mm dia	56mm/40mm
	ACC-5015	Silicone mat - 515x240mm	4mm	15mm	8mm dia	35mm
	ACC-5016	Silicone mat - 545x565mm	4mm	19mm	8mm dia	35mm

COMMUNICATION & LOCKING TAGS

- Multiple colour options are ideal for colour-coding instruments and equipment throughout your facility
- Large base for ease of handling and application
- Full open (45°) to facilitate insertion into instrument containers
- Will not melt or soften with any steam-sterilisation protocols
- Allow communication between OT & CSSD to indicate special handling instructions, repair or replacement of instruments or to secure the tray
- Pre-printed options

Order #	Description	UOM	Order #	Description	UOM	Order #	Description	UOM
Solid colour locking tag			**Printed locking tag**			**Padlock style with indicator dot**		
LT-400	Red	100/pk	LT-450	Red "Repair"	100/pk	SH42407-BK	Black	100/pk
LT-500	Yellow "Sharpen"	100/pk	LT-550	Yellow "Sharpen"	100/pk	SH42407-BL	Blue	100/pk
LT-200	Blue	100/pk	HL-4	Blue "Sharpen/Repair"	100/pk	SH42407-GN	Green	100/pk
LT-116	Purple	100/pk	HL-4R	Red "Sharpen/Repair"	100/pk	SH42407-OR	Orange	100/pk
LT-700	Orange	100/pk	LT-720	Orange "Broken"	100/pk	SH42407-RD	Red	100/pk
LT-900	Black	100/pk	LT-210	Blue "Quick Turnover"	100/pk	SH42407-PK	Pink	100/pk
LT-300	Green	100/pk	LT-310	Green "Loaner"	100/pk	SH42407-WH	White	100/pk

Sterilisation tray accessories

STAINLESS STEEL TAGS

- Stainless steel tags 90x38mm
- Optional stainless steel ring 25mm to hold tag on tray
- Can be manufactured on the tray
- Ability to be etched (by customer)

Description	Code	UOP
Stainless steel tag 90x38mm	SS-TAG-90-38	Pack 6
Stainless steel split ring - 25mm	SS-TAG-RING	Pack 6

SILICONE NON-SLIP MAT

Place under stored sterile trays and stop them from moving and potentially contaminating sterile instruments
Made from Silicone (HCR) High Consistency Silicone Rubber, can be sterilised, place cleaned trays on the silicone mat and sterilise with the tray. Lifespan of 100,000 cycles
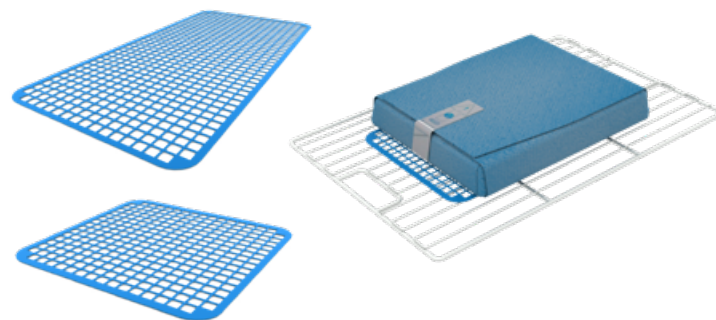
Dimensions	Code
420 x 250mm	SIMAT-250X420
255 x 250mm	SIMAT-250X255

CORNER GUARDS/PROTECTORS

- Prevents tearing caused by sharp corners or feet on surgical trays
- Fits virtually all types of tray corners, including rounded ones
- Attention-grabbing bright-orange colour makes them easy to identify and helps reduce their risk of being discarded
- Withstands repeated sterilisation up to 134°C
- Reduces the need to reprocess surgical trays due to ripped sterile wrapping
- Helps minimise time and costs associated with reprocessing sterile surgical trays

SH54677   SH54676   SH54675

Description	Code	UOP
SoftPockets™ Foam Corner Protectors	SH54677	80/Sets of 4
Corner Protectors Disposable Blue	SH54676	24/pk
Corner Protectors Reusable Red/Orange	SH54675	24/pk

Let NSC Support You

BE SUPPORTED BY AN AUSTRALIAN COMPANY
PROVIDING VALUE BEYOND THE PRODUCT

What makes NSC different to our competitors to support you?

- A proudly Australian owned and founded company

- Combining 25 years of expertise in the healthcare industry

- Creating value for our customers beyond the product

- Working with our customers to offer specialised solutions

- Offering a large product range focused on cost effectiveness, patient care and productivity

- Low overheads allows us to provide cost savings to our customers compared to the multinationals

- Coordinated, whole company approach to every customer

- Establishing trust for long term customer relationships

Who are we?

National Surgical Corporation (NSC) is an import manufacturer in the healthcare industry, distributing surgical instruments, consumables, equipment and shelving all major hospitals and healthcare facilities throughout Australia. Our extensive product range can be used by all specialist disciplines and departments within a hospital, day surgery or specialist centre.

Let NSC support you and your department

Don't be afraid to change, NSC will support and assist you throughout every step. NSC has an extensive training and inservicing material available and can tailor a program to meet your individual needs so that all personnel are aware of how the product operates. Switching to NSC can save you significantly and we can show you how!

Our range includes:

- Wound Drains
- Electrosurgical Range
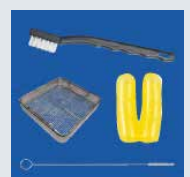- OT & General Consumables
- Surgical Instruments
- Laparoscopic Instruments
- Medichill Ice & Heat Packs
- Protection Products
- Cleaning & Sterilisation
- Shelving & Storage
- Pegasus High Density Storage