# INSTRUMENT PROTECTION

The protection of instruments has never been more important. As a result of increasing centralization, the merger of CSSDs and external reprocessing, transport routes are becoming ever longer. This means that sensitive and complex instruments have to be protected not only within your own hospital, but often when being transported off-site.

Instrument Sleeves are made of special cardboard or transparent film and are used to protect high-quality instruments from damage during preparation, transport and storage. The shape of the protectors is not directly adapted to the respective instrument. This has the advantage that these protective sleeves are suitable for the most common instruments as well as for special shapes (such as hooks or knives).

Instrument Tip Caps are designed to extend the life of your instruments. Our tip caps protect your valuable instruments from unnecessary wear or damage, helping reduce repair costs while giving you the peace of mind that your instrument investment is being protected. In addition to protecting and extending the life of your valuable instruments, tip caps also help to protect sterilization packs from puncture and protect employees from sharp instruments.

Available in a variety of shapes and sizes to fit all your instrument protection needs, we have the perfect tip cap for each of your various instruments, from flat caps to twin caps to retractor caps, and they are available with or without perforations, depending on your preference. Our tip caps are radiopaque, single use, and compatible with steam sterilization.

Instrument Sleeves
Instrument Protection Caps Round
Instrument Organizers
Instrument Protection Caps Flat

Special Instrument Protection Caps

Unless otherwise stated, our products are not made with natural rubber latex.



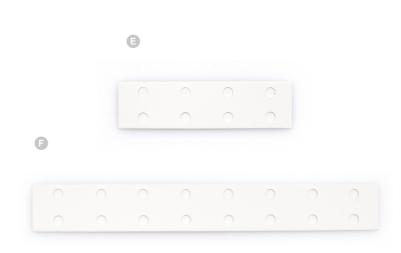
# Instrument Protection – Instrument Sleeves

# **INSTRUMENT SLEEVES**

Instrument Sleeves are used to protect high-quality instruments from damage during preparation, transport, and storage. They are therefore suitable for the most common instruments as well as for special shapes (such as hooks or knives). For single use.

|            | REF    | Description   | Material           | Format* (mm) | Qty      |
|------------|--------|---|--------------------|--------------|----------|
| A          | 01455  | hybrid instrument sleeve  | cardboard/<br>film | 120 x 32     | 100 pcs  |
| B          | 01457  | hybrid instrument sleeve to hold hinged instruments open                              | cardboard/<br>film | 160 x 40     | 100 pcs  |
| <b>G</b>   | 01476  | instrument sleeve   | film               | 60 x 10      | 1000 pcs |
| D          | 01471  | folding borders can be folded inwards to prevent narrow instruments from slipping out | cardboard          | 105 x 25     | 1000 pcs |
|            | 01477  | folding borders can be folded inwards to prevent narrow instruments from slipping out | film               | 140 x 50     | 100 pcs  |
|            | 01479  | for amputation knives, with 8 holes   | cardboard          | 123 x 33     | 100 pcs  |
| <b>(3)</b> | 01478  | for amputation knives, with 8 holes   | cardboard          | 246 x 33     | 100 pcs  |
|            | PPT001 | white card  |                    | 160 x 50     | 2000 pcs |
|            | PPT002 | white card  |                    | 160 x 50     | 1000 pcs |
|            | PPT004 | white card  |                    | 160 x 50     | 1000 pcs |
|            |        |   |                    |              |          |

<sup>\*</sup> Useful length x max. instrument width





A







# Instrument Protection – Round Caps

Guards and caps are used to protect premium instruments from damage during transportation, handling and sterilization. Furthermore, they help to protect personnel from cut wounds and minimize reprocessing costs caused by rips or punctures in sterilization packaging.

# inimize

### **ROUND CAPS**

For single use.

|          | REF     | Description         | Color              | Format (mm) Ø | Qty     |
|----------|---------|---------------------|--------------------|---------------|---------|
| A        | 3-04-01 | perforated          | clear              | 1.6 x 19      | 100 pcs |
| B        | 3-08-01 | perforated          | white transparent  | 1.6 x 19      | 100 pcs |
| C        | 3-15-01 | perforated          | white              | 1.6 x 19      | 100 pcs |
| D        | 01856   | for Verres needles  | clear              | 2.0 x 19      | 50 pcs  |
|          | 3-04-02 | perforated          | clear              | 2.0 x 19      | 100 pcs |
| •        | 3-08-02 | perforated          | blue transparent   | 2.0 x 19      | 100 pcs |
| G        | 3-15-02 | perforated          | blue               | 2.0 x 19      | 100 pcs |
|          | 3-04-03 | perforated          | clear              | 2.8 x 19      | 100 pcs |
| 0        | 3-08-03 | perforated          | green transparent  | 2.8 x 19      | 100 pcs |
| •        | 3-15-03 | perforated          | green              | 2.8 x 19      | 100 pcs |
| <b>B</b> | 3-04-04 | perforated          | clear              | 3.2 x 25      | 100 pcs |
|          | 3-08-04 | perforated          | red transparent    | 3.2 x 25      | 100 pcs |
| M        | 3-15-04 | perforated          | red                | 3.2 x 25      | 100 pcs |
| N        | 3-04-99 | perforated          | clear              | 4.7 x 38      | 100 pcs |
| 0        | 3-04-05 | perforated          | clear              | 5.0 x 25      | 100 pcs |
| P        | 3-08-05 | perforated          | yellow transparent | 5.0 x 25      | 100 pcs |
| 0        | 3-15-05 | perforated          | yellow             | 5.0 x 25      | 100 pcs |
| R        | 3-04-06 | perforated          | clear              | 10 x 19       | 100 pcs |
| S        | 3-08-06 | perforated          | purple transparent | 10 x 19       | 100 pcs |
|          | 3-15-06 | perforated          | purple             | 10 x 19       | 100 pcs |
| •        | 01859   | for obturators      | clear              | 10 x 20       | 25 pcs  |
| V        | 3-07-03 | for MIS instruments | green              | 4.3 x 29      | 50 pcs  |
| W        | 3-07-05 | for MIS instruments | yellow             | 4.3 x 51      | 50 pcs  |
| X        | 01857   | for obturators      | clear              | 5.0 x 25      | 25 pcs  |
| Y        | 01858   | for obturators      | clear              | 5.0 x 43      | 20 pcs  |
| 2        | 01860   | for obturators      | clear              | 9.1 x 66      | 20 pcs  |
| AA       | 3-07-09 | for MIS instruments | clear              | 9.0 x 66      | 50 pcs  |
|          |         |                     |                    |               |         |



PRODUCTS SHOWN ACTUAL SIZE

PRODUCTS SHOWN ACTUAL SIZE

# Instrument Protection – Tapered Caps

# **ROUND CAPS - TAPERED CAPS**

For single use.

|   | REF     | Color              | Format (mm) Ø  | Qty    |
|---|---------|--------------------|----------------|--------|
| A | 3-11-01 | white transparent  | 2.0 - 3.0 x 38 | 70 pcs |
| B | 3-12-01 | white transparent  | 2.0 - 3.0 x 51 | 70 pcs |
| C | 3-11-02 | blue transparent   | 3.0 - 4.0 × 38 | 70 pcs |
| D | 3-12-02 | blue transparent   | 3.0 - 4.0 × 51 | 70 pcs |
|   | 3-11-03 | green transparent  | 4.0 - 5.0 x 51 | 70 pcs |
|   | 3-12-03 | green transparent  | 4.0 - 5.0 x 38 | 70 pcs |
| G | 3-11-04 | red transparent    | 5.0 - 6.0 x 51 | 70 pcs |
|   | 3-12-04 | red transparent    | 5.0 - 6.0 x 38 | 70 pcs |
| 0 | 3-11-05 | yellow transparent | 6.0 - 7.0 x 38 | 70 pcs |
| • | 3-12-05 | yellow transparent | 6.0 - 7.0 x 51 | 70 pcs |
| B | 3-11-06 | purple transparent | 7.0 - 8.0 x 38 | 70 pcs |
|   | 3-12-06 | purple transparent | 7.0 - 8.0 x 51 | 70 pcs |
| M | 3-11-07 | orange transparent | 8.0 - 9.0 x 38 | 70 pcs |
| N | 3-12-07 | orange transparent | 8.0 - 9.0 x 51 | 70 pcs |
| 0 | 3-11-08 | brown transparent  | 9.0 - 10 x 38  | 70 pcs |
| P | 3-12-08 | brown transparent  | 9.0 - 10 x 51  | 70 pcs |
| 0 | 3-11-09 | black transparent  | 10 - 11 x 38   | 70 pcs |
| R | 3-12-09 | black transparent  | 10 - 11 x 51   | 70 pcs |
| S | 3-13-03 | green transparent  | 13 - 14 x 38   | 50 pcs |
|   | 3-14-03 | green transparent  | 15 - 16 x 51   | 50 pcs |
| • | 3-13-05 | yellow transparent | 15 - 16 x 38   | 50 pcs |
| V | 3-14-05 | yellow transparent | 19 - 20 x 51   | 50 pcs |
| W | 3-13-07 | orange transparent | 15 - 16 x 38   | 50 pcs |
| X | 3-14-07 | orange transparent | 19 - 20 x 51   | 50 pcs |



# FLAT CAPS

For single use.

|            | REF     | Description    | Color              | Format<br>(mm)             | Qty     |
|------------|---------|----------------|--------------------|----------------------------|---------|
| A          | 3-04-07 | for osteotomes | clear              | $2.0 \times 9.0 \times 25$ | 100 pcs |
| B          | 3-08-07 | for osteotomes | orange transparent | $2.0 \times 9.0 \times 25$ | 100 pcs |
| G          | 3-15-07 | for osteotomes | orange             | $2.0 \times 9.0 \times 25$ | 100 pcs |
| D          | 3-04-08 | for osteotomes | clear              | 2.0 x 16 x 25              | 100 pcs |
| E          | 3-08-08 | for osteotomes | brown transparent  | 2.0 x 16 x 25              | 100 pcs |
| <b>6</b>   | 3-15-08 | for osteotomes | brown              | $2.0 \times 16 \times 25$  | 100 pcs |
| G          | 3-04-09 | for osteotomes | clear              | $3.0 \times 25 \times 25$  | 100 pcs |
| <b>(1)</b> | 3-08-09 | for osteotomes | black transparent  | $3.0 \times 25 \times 25$  | 100 pcs |
| 0          | 3-15-09 | for osteotomes | black              | $3.0 \times 25 \times 25$  | 100 pcs |
| •          | 3-04-11 | for osteotomes | clear              | 6.4 x 19                   | 50 pcs  |
| B          | 3-08-11 | for osteotomes | white transparent  | 6.4 x 19                   | 100 pcs |
|            | 01807   | for osteotomes | clear              | 9.5 x 25                   | 50 pcs  |
| M          | 3-08-12 | for osteotomes | blue transparent   | 9.5 x 25                   | 100 pcs |
| N          | 01808   | for osteotomes | clear              | 13 x 25                    | 50 pcs  |
| 0          | 3-08-13 | for osteotomes | green              | 13 x 25                    | 100 pcs |
| P          | 3-08-15 | for osteotomes | yellow             | 18 x 25                    | 100 pcs |
| Q          | 3-04-15 | for osteotomes | clear              | 19 x 25                    | 50 pcs  |
| R          | 3-04-09 | for osteotomes | clear              | 25 x 25                    | 50 pcs  |
| S          | 3-04-17 | for osteotomes | clear              | 32 x 32                    | 50 pcs  |
|            | 3-08-17 | for osteotomes | purple transparent | 32 x 32                    | 100 pcs |
| 0          | 3-04-18 | for osteotomes | clear              | 38 x 38                    | 50 pcs  |
| V          | 3-08-18 | for osteotomes | red                | 38 x 38                    | 100 pcs |
| W          | 3-04-19 | for osteotomes | clear              | 45 x 32                    | 100 pcs |
| X          | 01813   | for osteotomes | clear              | 45 x 32                    | 50 pcs  |
| Y          | 3-08-19 | for osteotomes | orange             | 45 x 32                    | 100 pcs |
|            |         |                |                    |                            |         |

| A B   | D |     | <b>E</b> |
|-------|---|-----|----------|
| G H   |   |     | <b>R</b> |
|       |   | P   |          |
| Q R S |   | T   |          |
|       |   |     |          |
| 8 8 8 |   | • • |          |

PRODUCTS SHOWN ACTUAL SIZE

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# Instrument Protection – Skin Hook Caps and Retractor Caps

### SKIN HOOK CAPS

Protect delicate single and double prong skin hook instrumentation. Radiopaque. Compatible with sterilization. Single use.

|          | REF     | Description                  | Color | Format<br>(mm) | Qty     |
|----------|---------|------------------------------|-------|----------------|---------|
| A        | 3-10-03 | double prong. 2mm apart      | clear | 4.0 x 19       | 100 pcs |
| B        | 3-10-01 | single prong. 2.5-3.5mm hook | clear | 4.8 x 19       | 100 pcs |
| G        | 3-10-02 | single prong. 5mm hook       | clear | 6.3 x 19       | 100 pcs |
| D        | 3-10-04 | double prong. 5mm apart      | clear | 6.7 x 19       | 100 pcs |
| <b>3</b> | 3-10-05 | double prong. 7mm apart      | clear | 9.1 x 19       | 100 pcs |

### SELF-RETAINING AND GELPI RETRACTOR CAPS

Protect a variety of self-retaining retractors including Weitlaner, D'Errico-Adson, Beckman, and Adson retractors. Radiopaque. Compatible with steam sterilization. Single use.

|            | REF     | Description                  | Color            | Format<br>(mm) | Qty     |
|------------|---------|------------------------------|------------------|----------------|---------|
| <b>(3)</b> | 3-09-07 | self-retaining retractor cap | blue transparent | 22 x 20        | 100 pcs |
| G          | 3-09-08 | self-retaining retractor cap | purple           | 25 x 25        | 100 pcs |
| <b>(1)</b> | 3-09-09 | self-retaining retractor cap | orange           | 25 x 32        | 100 pcs |
| 0          | 3-09-10 | self-retaining retractor cap | green            | 45 x 13        | 100 pcs |
| 0          | 3-09-03 | Gelpi retractors             | clear            | 51             | 100 pcs |
| <b>B</b>   | 3-09-04 | Gelpi retractors             | clear            | 76             | 100 pcs |
|            | 3-09-05 | Gelpi retractors             | clear            | 38             | 100 pcs |





PRODUCTS SHOWN ACTUAL SIZE

# Instrument Protection – Twin Caps























# PRODUCTS SHOWN ACTUAL SIZE

# TWIN CAPS

For single use.

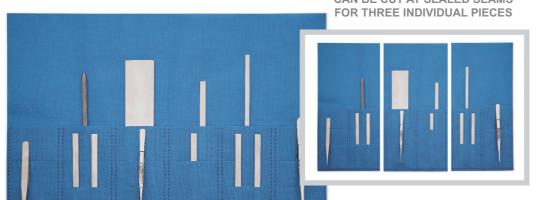
|          | REF     | Description   | Color              | Format (mm) Ø | Qty    |
|----------|---------|---|--------------------|---------------|--------|
| A        | 3-06-01 | NA  | white transparent  | 1.6 x 19      | 50 pcs |
| B        | 3-06-02 | NA  | blue transparent   | 2.0 x 19      | 50 pcs |
| G        | 3-06-03 | NA  | green transparent  | 2.8 x 19      | 50 pcs |
| D        | 3-06-07 | NA  | orange transparent | 2.0 x 25      | 50 pcs |
| <b>B</b> | 3-06-04 | NA  | red transparent    | 3.2 x 25      | 50 pcs |
| F        | 3-06-05 | NA  | yellow transparent | 5.0 x 25      | 50 pcs |
|          | 3-06-50 | assortment (1 package of each) 3-06-01, 3-06-02, 3-06-03, 3-06-04, 3-06-05, 3-06-07 | clear              | -             | 1 set  |

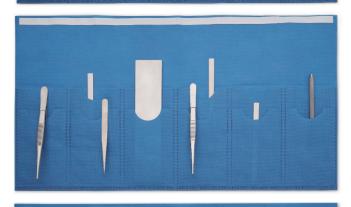
# AIRFLOW CAPS™

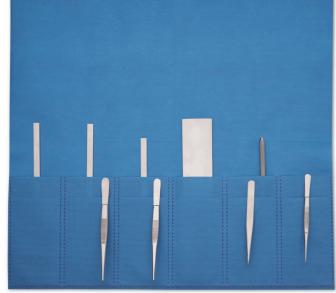
An alternative to perforated caps, grips on the inside of the cap allow more airflow during sterilization process and assist in easy removal. Radiopaque. Compatible with steam sterilization. Single use.

|          | REF     | Color | Format<br>(mm) | Qty     |
|----------|---------|-------|----------------|---------|
| G        | 3-16-08 | clear | 2.0 x 16 x 25  | 100 pcs |
| •        | 3-16-05 | clear | 4.8 x 25       | 100 pcs |
| 0        | 3-16-06 | clear | 9.5 x 25       | 100 pcs |
| •        | 3-16-07 | clear | 10 x 20        | 100 pcs |
| <b>B</b> | 3-16-09 | clear | 25 x 25        | 100 pcs |

# CAN BE CUT AT SEALED SEAMS







INSTRUMENTS NOT INCLUDED

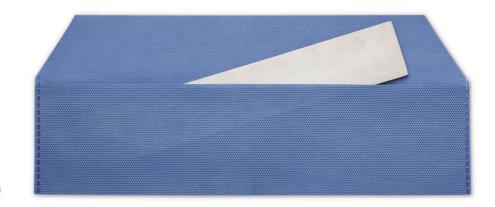
# Instrument Protection – Instrument Organizers

# **INSTRUMENT ORGANIZERS**

Designed to help with efficient organization and protection of surgical instruments during the sterilization process. Must be used in conjunction with a sterile barrier system, the organizers feature multiple slots and rows to hold and protect your instruments.

|             | REF      | Description  | Length (mm) | Width<br>(mm) | Qty     |
|-------------|----------|--|-------------|---------------|---------|
| A           | CS-DH100 | 2 rows of 6 pockets                                  | 317.5       | 438.1         | 100 pcs |
| B           | CS-DH102 | 2 rows of 6 pockets with slots in pocket             | 304.8       | 444.5         | 100 pcs |
| G           | CS-DH200 | 2 rows of 6 notched pockets with tape closure strips | 273         | 482.6         | 100 pcs |
| D           | CS-DH300 | 2 rows of 6 pockets with foldover flap               | 412.7       | 444.5         | 100 pcs |
| <b>B</b>    | CS-DH505 | single pocket  | 127         | 146           | 100 pcs |
| <b>(3</b> ) | CS-DH512 | single pocket  | 127         | 305           | 100 pcs |





A

B

C

D