

# CATALOGUE

ONE-STOP SUPPLIER OF  
OPHTHALMIC CONSUMABLES





## CONTENT

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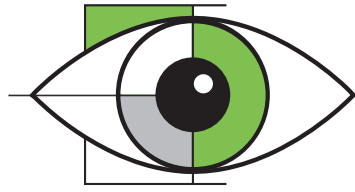
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1000 01010111 1010100001  
0100 1010 010 100000 1100  
1000 10101011 1101010 000

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**SYMCON**  
**VISION**

**SYMCON** is committed to supplying you with all the products you need, when you need them, at competitive prices and a quality you can trust.

**SYMCON** aims to be your unique source for consumables, covering everything for all ophthalmic production technologies.

The importance of consumables is frequently underestimated.

At **SYMCON**, we know that consumables are vital to profitable, high-yield production. We care about cost, quality, expert service and on-time delivery, successful production operations depend on all these factors.

**SYMCON** gives you the cost-effective convenience of 'one-stop shopping' everything you're looking for from a single source and at the right price.

**SYMCON** has access to technical specialists in lens processing, both in house and through our partners. If you have a question or a problem, we have the answer. Thanks to this specialized knowledge, we're always aware of all the latest developments throughout the industry.

We work with manufacturers to develop solutions to specific problems. As new technologies evolve, **SYMCON** is ready with the Advanced consumables you require.







Symcon part #

Description

SYMVISION00214

Blue Linerless Tape 70m

SYMVISION00224

Green Linerless Tape 70m

SYMVISION00016

Tape M150H Blue 102mm x 105m H grade

SYMVISION00021

Protective Tape 46m, Blue R grade

SYMVISION0030

1400-36 Lens Saver Performance Tape (36 YARDS)

SYMVISION0033

1400-60 Lens Saver Performance Tape (60 YARDS)

SYMVISION0034

1400-108 Lens Saver Performance Tape (108 YARDS)

SYMVISION0035

1400-210 Lens Saver Performance Tape (210 YARDS)



# BLOCKING



SYMVISION00606B

Blue Blocking Chucks

SYMVISION00606BL

Black Blocking Chucks

SYMVISION00606R

Red Blocking Chucks 3 Slot Stackable

SYMVISION00606

Red Blocking Chucks 3 slot

## ALLOY 117



Symcon part #

Unit of measure

Description

SYMVISION001099-LB

POUND

Ultra-Pure 117 Degree Alloy

NOTE: The durability of these supplies depends on the daily work done and the good use of it.





Symcon part #	Description
SYMVISION008000	Praticool Generator Edger Coolant 55 Gal Drum 1600D
SYMVISION008001	Praticool Generator Edger Coolant 5 Gal 1600P
SYMVISION008002	Praticool Generator Edger Coolant 1 Gal Jug 1600G
SYMVISION008003	Biocool Generator Edger Coolant 55 Gal Drum 1500D
SYMVISION008004	Biocool Generator Edger Coolant 5 Gal 1500p
SYMVISION008005	Biocool Generator Edger Coolant 1 Gal Jug 1500G

# POLISHING PRODUCTS



Symcon part #

Description

SYMVISION06531

Conventional polishing Slurry,  
25-28 B - 5 gallons/pail

SYMVISION06532

SC II Lens polishing Slurry,  
22-23 B - 5 gallons/pail

SYMVISION06533

ST Plastic Polish,  
24-25 B - 5 gallons/Pail

SYMVISION06534

SV Plastic Polish,  
29-31 B - 5 gallons/pail

SYMVISION06535

SC II Lens polishing Slurry,  
22-23 B - 1 gallon

SYMVISION06536

ST Plastic Polish,  
24-25 B - 1 gallon

SYMVISION06537

Conventional polishing Slurry,  
25-28 B -1 gallon

SYMVISION06538

SV Plastic Polish,  
29-31 B - 1 gallon

## CONVENTIONAL PROCESS



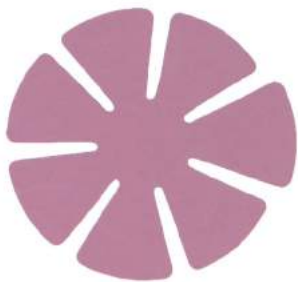
SYMVISION00025  
7-Leaf w/Tab, 500/rl  
Poly Black 1st Fine Pad,  
400 grit, 76mm



SYMVISION00026  
7-Leaf w/Tab  
Polycarb/trivex  
2nd-step



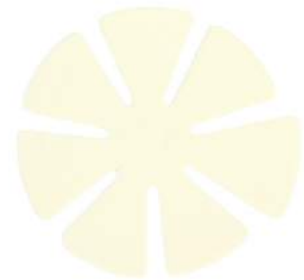
SYMVISION00027  
7-Leaf w/tab  
1st step CR39,  
76mm



SYMVISION00028  
1st step CR39, 76mm  
Plastic pink  
second fine, Mylar Pad  
76mm



SYMVISION00029  
7-Leaf  
Opti-Yellow  
Polish Pad 76mm



SYMVISION001159  
7-Leaf  
Polish Pad White Plus  
76mm



SYMVISION001170  
Yellow fine pad for poly  
76mm, 35um.



SYMVISION001172  
Orange Pad  
Stripe 15um, non

# DIGITAL POLISHING TOOLS



SYMVISION06527  
Pack of 10

#75 PX CCP ORANGE  
CONICAL



SYMVISION06528  
Pack of 10

#150 PX CCP ORANGE  
CONICAL



SYMVISION00242  
Pack of 10

#150 Curve 2nd Step Black



SYMVISION06529  
Pack of 10

#600 PX CCP ORANGE  
CONICAL



SYMVISION00252  
Pack of 10

#75 Curve 2nd Step Black  
Top Blue Base



SYMVISION00254  
Pack of 10

#600 2nd Step Black  
Pad Black Base



SYMVISION00041-1  
Pack of 10

#150 2nd Step Black  
Pad Black Base



# DIGITAL POLISHING TOOLS



SYMVISION00511  
Pad (10 pcs)

Barcode PX #75 Polishing  
Tool Blue Base with White



SYMVISION00512  
Pad (10 pcs)

Barcode PX150 polishing  
tool red base with white



SYMVISION00513  
Pad (10 pcs)

Barcode PX600 polishing  
tool red base with white



## PREMIUM DIGITAL POLISHING TOOL

Unit of measure  
Pack 10 pcs



Symcon Part	Description
SYMVISION00461	#1 Premium D/T Flexible Freeform
SYMVISION00462	#3 Premium D/T Flexible Freeform
SYMVISION00463	#5 Premium D/T Flexible Freeform
SYMVISION00464	#7 Premium D/T Flexible Freeform
SYMVISION00465	#9 Premium D/T Flexible Freeform
SYMVISION00466	#11 Premium D/T Flexible Freeform
SYMVISION00467	#13 Premium D/T Flexible Freeform

## PREMIUM BLACK D/T DIGITAL POLISHING TOOL



Symcon Part	Description
SYMVISION00461-1	#1 Premium Black D/T Flexible Freeform
SYMVISION00462-1	#3 Premium Black D/T Flexible Freeform
SYMVISION00463-1	#5 Premium Black D/T Flexible Freeform
SYMVISION00464-1	#7 Premium Black D/T Flexible Freeform
SYMVISION00465-1	#9 Premium Black D/T Flexible Freeform
SYMVISION00466-1	#11 Premium Black D/T Flexible Freeform
SYMVISION00467-1	#13 Premium Black D/T Flexible Freeform

Unit of measure

Pack 10 pcs



# DIGITAL POLISHING TOOLS



## STANDARD DIGITAL POLISHING TOOLS



Symcon Part

Description

SYMVISION00001

#1 D/T  
Flexible Freeform

Unit of measure

Pack 10 pcs

SYMVISION00002

#3 D/T  
Flexible Freeform

SYMVISION00003

#5 D/T  
Flexible Freeform

SYMVISION00004

#7 D/T  
Flexible Freeform

SYMVISION00005

#9 D/T  
Flexible Freeform



SYMVISION00006

#11 D/T  
Flexible Freeform

SYMVISION00007

#13 D/T  
Flexible Freeform



# DIGITAL POLISHING TOOLS



SYMVISION00215

Fine Polishing Tool  
055 R75



SYMVISION00216

Spring Tool 050R45  
Black Foil



SYMVISION00217

Fine Polishing Tool  
060 R250



SYMVISION00218

Membrane R42  
for FEM-Tool

# DIGITAL POLISHING TOOLS



SYMVISION006600

PT-15-2173/1  
Rubber Membrane Pink  
Foam 1.27



SYMVISION006601

PT-15-2174/1  
Rubber Membrane Blue  
Foam 1.27



SYMVISION006602

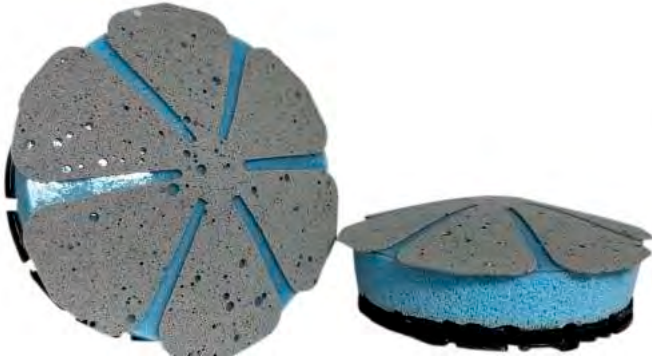
PT-15-2179/1  
Rubber Membrane Pink  
Foam 0.8



SYMVISION006604

Rubber Membrane R30  
with Blue Foam 1.27

# DIGITAL POLISHING TOOLS



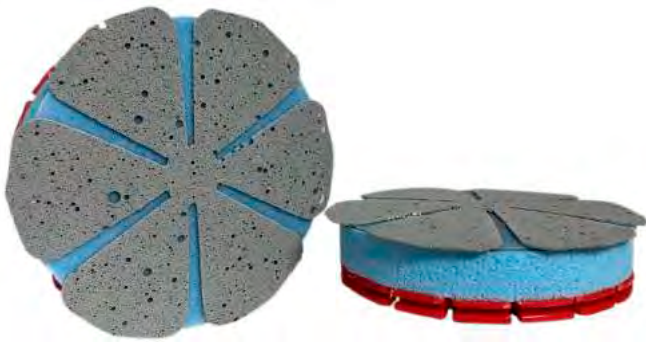
SYMVISION06560

R45 Polishing tool  
Black base Gray Pad  
(Flower Pad)



SYMVISION06561

R75 Polishing tool Yellow  
base Gray Pad



SYMVISION06562

R250 Polishing tool Red  
base Gray Pad



SYMVISION06563

R1000 Polishing tool Blue base  
Gray Pad (Flower Pad)

# DIGITAL POLISHING TOOLS



SYMVISION06564

Premium R45 Polishing  
tool Black Pad



SYMVISION06565

Premium R75 Polishing  
tool Yellow Pad



SYMVISION06566

Premium R250 Polishing  
tool Red Pad



SYMVISION06567

Premium R1000 Polishing  
tool Blue Pad



# DIGITAL POLISHING TOOLS



SYMVISION06568

Standard R45 Polishing  
tool Black Pad



SYMVISION06569

Standard R75 Polishing  
tool Yellow Pad 3



SYMVISION06570

Standard R250 Polishing  
tool Red Pad



SYMVISION06571

Standard R1000 Polishing  
tool Blue Pad



SYMVISION06572

Opt Tool Membrane R45  
with GR 35

# DIGITAL POLISHING TOOLS



SYMVISION007042

#50 Polishing Tool, Black Base, Black pad



SYMVISION007043

#30 Polishing Tool, Black Base, Orange pad



SYMVISION007044

#45 Polishing Tool, Black Base, Orange pad



SYMVISION007045

#50 Polishing Tool, Black Base, Orange pad

# DIGITAL POLISHING TOOLS



SYMVISION007048

#45 Polishing Tool, Black  
Base, Black pad



SYMVISION007058

#20 Polishing Tool, Black  
Base, Orange pad



SYMVISION007095

#15 Polishing Tool, Black  
Base, Orange pad

# DIGITAL CUTTING TOOLS



**SYMVISION00400**  
SCD Insert N2.0mL 18/120



**SYMVISION00410**  
PCD Insert Ø 16mm (flat type)



**SYMVISION00414**  
PCD 8 R6.0mm.  
Ø 66.0mm (AUTO) / CW



**SYMVISION00416**  
PCD 8 R6.0mm. Ø 66.0mm  
(MANU) / CCW



**SYMVISION00413**  
PCD 8 R6.0mm. Ø 66.0mm  
(MANU) / CW



**SYMVISION00417**  
PCD 8 (AUTO) / CCW



# DIGITAL CUTTING TOOLS



SYMVISION00592  
PCD 8 OD45



SYMVISION00593  
PCD 8 OD45



SYMVISION00420  
PCD 12 0.8R



SYMVISION00422  
PCD 12-E(AUTO) / CW



SYMVISION00601  
PCD 16 R6.0mm, Ø 66.0mm  
(MANU)



SYMVISION00602  
PCD 16 R6.0mm, Ø 66.0mm  
(AUTO) / CCW



SYMVISION00585  
PCD 8 OD45 Manual CW



SYMVISION00423  
PCD 12 R6.0mm, Ø 66.0mm  
(AUTO)/ CCW

# DIGITAL CUTTING TOOLS



**SYMVISION00401**  
SCD(MCC) Compact  
Insert R2.0mm



**SYMVISION00402**  
PCD Compact Insert  
R2.0mm



**SYMVISION00403**  
PCD Compact Insert  
R5.0mm



**SYMVISION00548**  
SCD Ultra Insert  
R2.0m 18/120



**SYMVISION00549**  
PCD Ultra Insert  
R2.0mm



**SYMVISION00590**  
PCD 12 R7.0mm, Ø 67.5mm  
Clearance angle 12°CCW



**SYMVISION00404**  
SCD Orbit Insert  
R2.0m 17/120



**SYMVISION00405**  
PCD Orbit Insert  
R2.0mm



**SYMVISION00437**  
PCD 12 R7.0mm, Ø 67.5mm  
Clearance angle 0° CCW



**SYMVISION00408**  
PCD Insert Ø 11mm  
(Radius 5.5mm)



**SYMVISION00409**  
PCD Insert Ø 16mm  
(Hexa type)



**SYMVISION00436**  
PCD 12 R7.0mm, Ø 67.5mm  
Clearance angle 0° CW

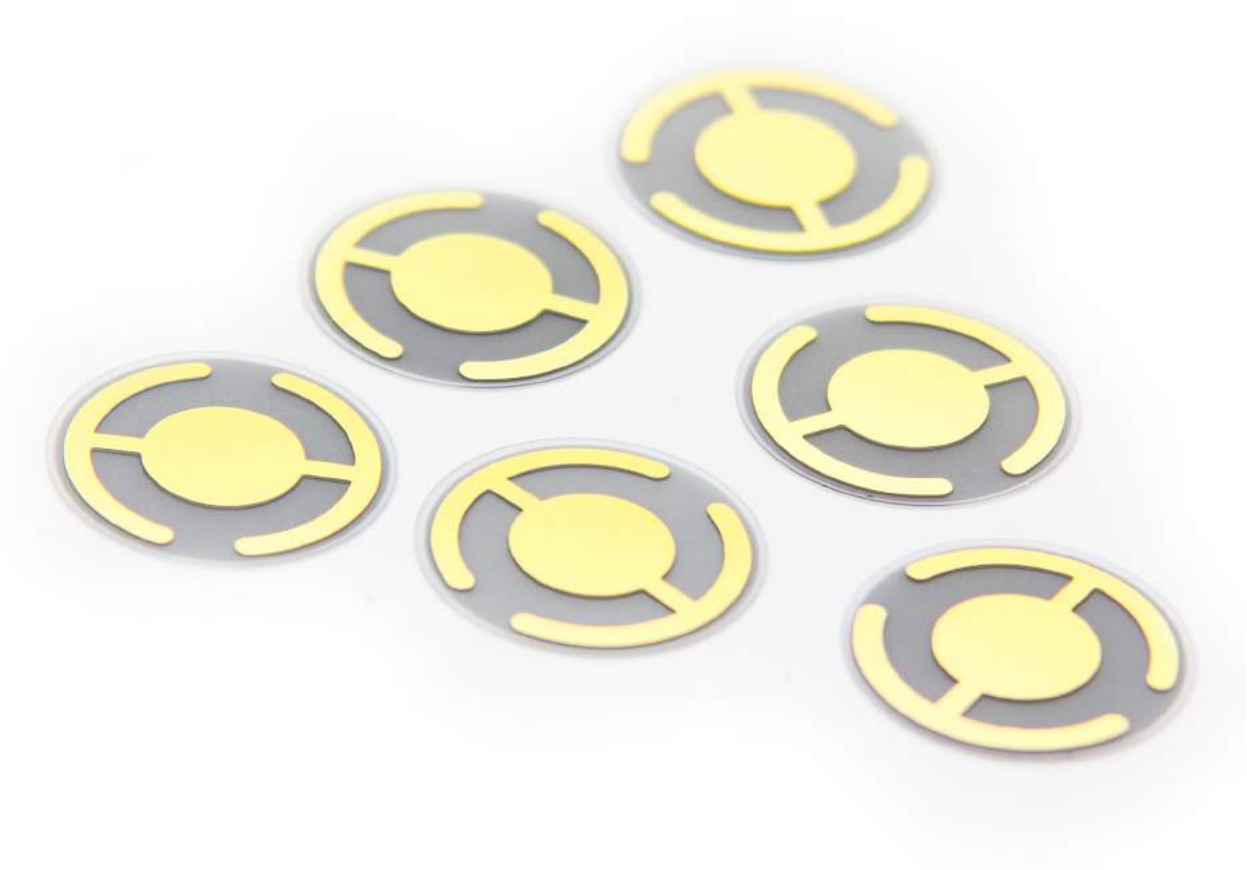


**SYMVISION00438**  
ABS Holder



Symcon Parts	Unit of measure	Description
SYMVISION00022	125 MI (4 oz)	Symcon UV Lacquer - Basic
SYMVISION00569	125 MI (4 oz)	Symcon UV Lacquer - Super
SYMVISION001102	Unit	Capsule Filter for Ultra Optics Lens Coater
SYMVISION001139	Unit	UV Lamp for Ultra Optics Lens Coater
SYMVISION00557	Unit	Circulation pump for spincoater
SYMVISION00570	Unit	Suction cup VC415
SYMVISION00558	Unit	Reflector kit/mirror uv lamp, 3
SYMVISION00559	Unit	Suction cup coater
SYMVISION00561	Unit	Suction cup replacement (small blue)
SYMVISION00560	Unit	Suction cup cure unit
SYMVISION00562	Unit	Deflector
SYMVISION00563	Unit	Black tube coater
SYMVISION00565	Unit x 3 parts	filter pack air dryer
SYMVISION00566	Unit	Filter tri pleat (mini 2)

# AR CRYSTALS



Symcon Parts	Unit of measure	Description
SYM-AR-00001F	Pack 10 unit	6 mhz quartz Monitor gold crystals
SYM-AR-00004	Pack 10 unit	6 mhz quartz Monitor gold crystals filtech
SYM-AR-00171	Pack 10 unit	6 mhz quartz Monitor gold crystals



# AR FILAMENTS



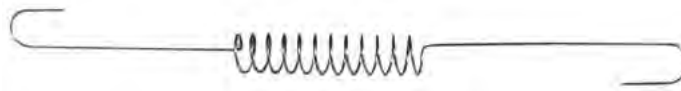
SYM-AR-00018  
Filament Satis 7,5 E-  
Bean Gun



SYM-AR- 00068  
Filament Leybold



SYM-AR- 00099  
Filament Zeiss



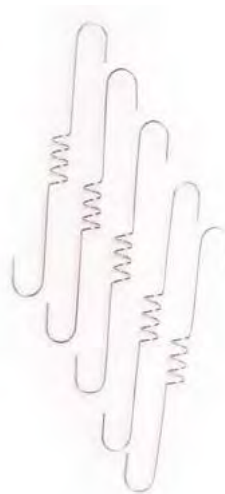
SYM-AR- 00022  
Ion Filament -  
0.5x12T x 122 11L



SYM-AR- 00020  
Filament ION  
GUN Mark 2



SYM-AR- 00126  
Filament Mark 1



SYM-AR- 00121  
Filament Mark 1  
Plus



SYM-AR- 00019  
Filament Mark 1



Symcon Parts	Unit of measure	Description
SYM-AR-00072	KG	SiO <sub>2</sub> (Silicon Dioxide) Low index 99.99% 1mm - 3mm
SYM-AR-00069	KG	Ti <sub>3</sub> O <sub>5</sub> (titanium 3 oxide) 99.95% 0.1-3mm
SYM-AR-00052	100 Grs	ITO (Indium Tin Oxide) 99.99% Granule 1-3mm
SYM-AR-00055	KG	CR (Chromium) 99,5% Granule 1-3MM
SYM-AR-00064	KG	Ti Al OXIDE (Dralo) 99.9% Granule 1-3mm
SYM-AR-00033	KG	Al <sub>2</sub> O <sub>3</sub> (Aluminium Oxide) 99,99% Granule 1-3mm
SYM-AR-00037	KG	MgF <sub>2</sub> (Magnesium Fluoride) 99.99% Granule 1-3mm

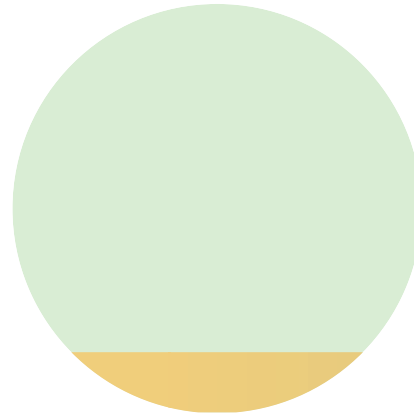
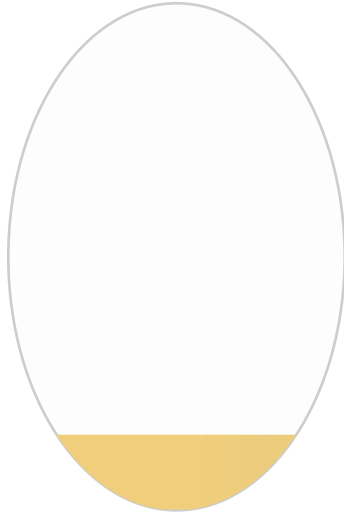


Symcon Parts	Unit of measure	Description
SYM-AR-00065	KG	ZrO <sub>2</sub> White Tablet 18x6 mm
SYM-AR-00066	KG	ZrO <sub>2</sub> White Tablet 14x6 mm
SYM-AR-00140	KG	ZrO <sub>2</sub> white Tablet 18X8 mm
SYM-AR-00046	KG	ZrO <sub>2</sub> White Tablet 21X7 mm
SYM-AR-00101	KG	ZrO <sub>2</sub> White Tablet 18x12 mm
SYM-AR-00104	KG	ZrO <sub>2</sub> Grey Tablet 14x8 mm
SYM-AR-00104D	KG	ZrO <sub>2</sub> Grey Tablet 14x10 mm
SYM-AR-00108	KG	ZrO <sub>2</sub> Grey Tablet 18x12mm
SYM-AR-00103	KG	ZrO <sub>2</sub> Grey Tablet 18x6 mm
SYM-AR-00103D	KG	ZrO <sub>2</sub> Grey Tablet 17.5x5.5mm



Symcon Parts	Unit of measure	Description
SYM-AR-00057	100 Pills	Standard Hydrophobic Top Coal Pill 9.5X4.5mm
SYM-AR-00062	Pill	Super Hydrophobic/Oleophobic Coat Pill Or-112 12x4 mm
SYM-AR-00105	Pill	Super Hydrophobic Carbon Steel Coat Pill 10x5 mm
SYM-AR-00090	Pill	Cooper Super Hydrophobic Carbon Steel 18x7 OR-112 CS7030





Symcon Parts

Description

SYMVISION001108

Anti giro pads (trebol)

SYMVISION00207

Anti giro pads (oval)

SYMVISION000602

Green sheet

Unit of measure

1000 per box



# BLACK BLOCKING PADS



Unit of measure  
1000 stickers per box

## Symcon Parts

## Description

SYMVISION001137

Sticker 15mm

SYMVISION001136

Sticker 17mm

SYMVISION001097

Sticker 18mm

SYMVISION001133

Sticker 19mm

SYMVISION001109

Sticker 20mm

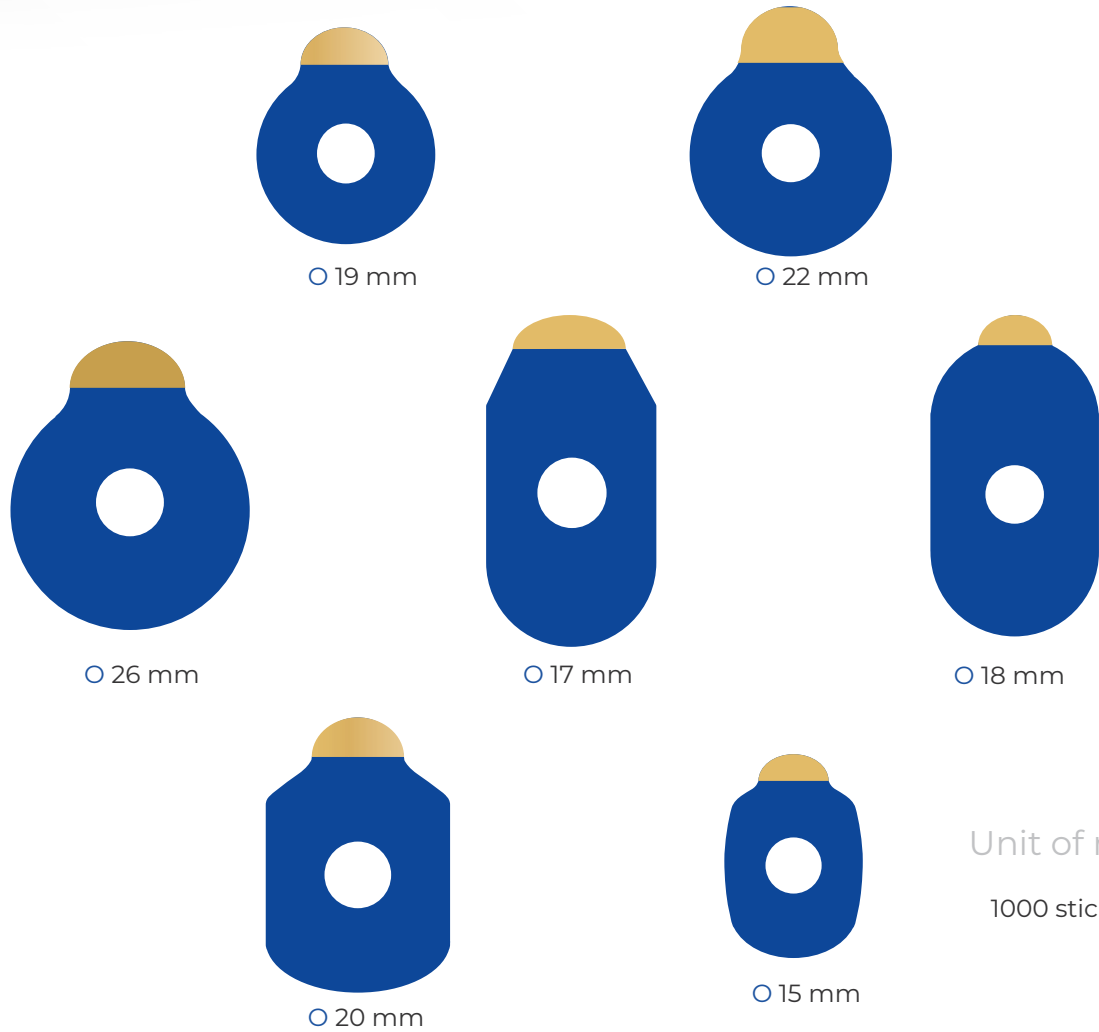
SYMVISION001134

Sticker 22mm

SYMVISION001135

Sticker 26mm

# BLUE BLOCKING PADS



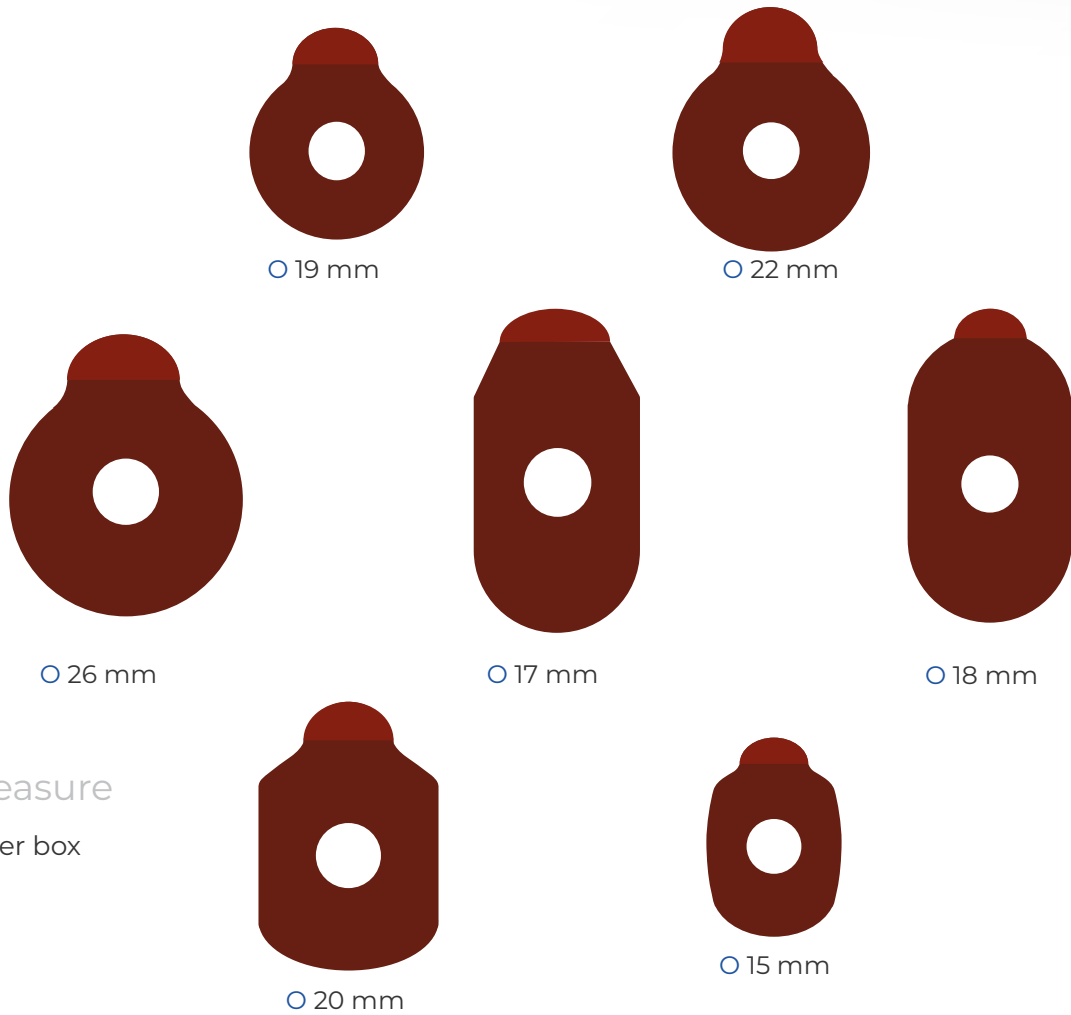
Unit of measure  
1000 stickers per box

## Symcon Parts

## Description

SYMVISION00049	Sticker 15mm
SYMVISION001132	Sticker 17mm
SYMVISION001096	Sticker 18mm
SYMVISION001130	Sticker 19mm
SYMVISION001107	Sticker 20mm
SYMVISION001131	Sticker 22mm
SYMVISION00037	Sticker 26mm

# RED BLOCKING PADS



Unit of measure

1000 stickers per box

## Symcon Parts

## Description

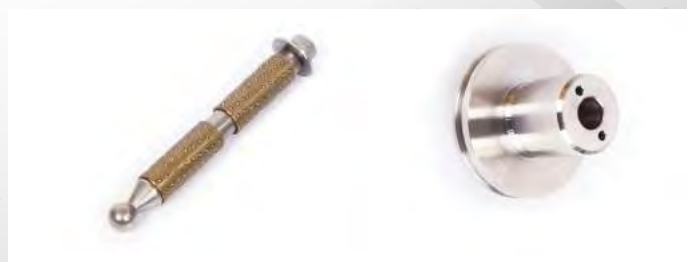
SYMVISION00048	Sticker 15mm
SYMVISION001129	Sticker 17mm
SYMVISION001095	Sticker 18mm
SYMVISION001127	Sticker 19mm
SYMVISION001106	Sticker 20mm
SYMVISION001128	Sticker 22mm
SYMVISION00047	Sticker 26mm





Symcon Parts	Description
SYMVISION007020	Polishing Tool Steel Holder
SYMVISION007021	Polishing Rubber Tube
SYMVISION007023	GLP Ball Pin Set
SYMVISION007024	GLP Polishing Tool Holder
SYMVISION007028	12 Leaf Collect Chuck
SYMVISION007029	Polishing Tool Plastic Holder
SYMVISION007035	Polishing Tool support for ST
SYMVISION007036	Plastic Base for ST
SYMVISION007037	Plastic Base Ring for ST
SYMVISION00520	Polishing tool holder set
SYMVISION01153	Clamp stl (52.5)

Symcon Parts	Description
SYMVISION00517	Polish tool holder for SC
SYMVISION007025	Tall Bellow with Clamps for SC
SYMVISION007026	Short Bellow with Clamps for SC
SYMVISION00515	Rubber tool support/cardant black for SC
SYMVISION00516	Rubber toll support/cardant white for SC





Symcon Parts

Description

CUTS BY TOOL

SYMVISION00704

F01007-md-dx

400

SYMVISION00703

F01097-pcd-dx

6000

SYMVISION00701

F01087-md-r-dx

1000

SYMVISION00705

F01055-dx

N/A

SYMVISION00702

F01101-pcd-dx

6000

SYMVISION00700

F01062-md-r-dx

1200

SYMVISION00706

F01102-dx-gr4/5

1000





# TINTS NUANCES



## Symcon Parts

## Description

SYMVISION0031100

 Nuances Coloring Gray

SYMVISION0031200

 Nuances Coloring Black

SYMVISION0031300

 Nuances Coloring Brown

SYMVISION0031400

 Nuances Coloring Green

SYMVISION0031500

 Nuances Coloring Blue

SYMVISION0031600

 Nuances Coloring G-15

SYMVISION0031700

 Nuances Coloring Yellow

SYMVISION0031800

 Nuances Coloring Yellow

SYMVISION0031900

 Nuances Coloring Red

SYMVISION00259

 Nuances Coloring Violet

Unit of measure

3.5 onz





# JOB TRAYS



## JOB TRAYS FOR DIGITAL PROCESS



LOH/SCHNEIDER SYSTEM  
2 SLOTS



LOH/SCHNEIDER SYSTEM  
3 SLOTS



NIDEK/WECO SYSTEM







Edging Wheels: Nidek, Essilor, Huvitz, Weco, Indo , Briot





[www.symcongroup.com](http://www.symcongroup.com)



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