

# BGB<sup>®</sup>



## Vials and Accessories

- Wide range of vials and caps
- High quality products
- Short delivery time
- Custom made products available on request



# High Power Electronic Crimping Tool

The High Power Electronic Crimper is **faster and powerful**. It is powered by a universal power supply and works with individual jaw sets.



High Power Electronic Crimping Tool with Jaw Set, Base and Mounting Kit

- Higher-Power version of electronic crimping tool with fixed power supply and cord (no battery).
- Uses interchangeable jaw sets.
- Stores separate programs for different caps and seals.
- Strong enough for all steel and magnetic caps.
- Optional base and mounting kit.



Power Cord and Supply



20mm Crimper and Decapper Jaw Set



High Power Electronic Crimping Tool



Base with Mounting Kit

Part No.	Description
5AHP50	High Power Electronic Crimping Tool (w/o Jaw Set)
5ABAS0	Base with Mounting Kit
308955	08mm Crimper Jaw Set
311955	11mm Crimper Jaw Set
311965	11mm Decapper Jaw Set
313955	13mm Crimper Jaw Set
313965	13mm Decapper Jaw Set
320955	20mm Crimper Jaw Set
320965	20mm Decapper Jaw Set



Jaw Sets are easy to change. Simply insert the jaw set into the bushing at the bottom of the tool. Push up and twist until the set locks into position. To remove, push the outside button and rotate.

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# ND8 Crimp Neck Vials and Accessories

## ND8 Crimp Neck Vials and Caps

Borosilicate glass - 1st hydrolytic class



<b>Part No.</b>	<b>08040006</b>	<b>08040106</b>	<b>08040007</b>	<b>08040107</b>	<b>08040005</b>
<b>Description</b>	0.7ml Crimp Neck Vial 40 x 7mm clear glass flat bottom	0.7ml Crimp Neck Vial 40 x 7mm amber glass flat bottom	0.6ml Crimp Neck Vial 40 x 7mm clear glass conical bottom	0.6ml Crimp Neck Vial 40 x 7mm amber glass conical bottom	1.2ml Crimp Neck Vial 40 x 8.2mm clear glass flat bottom

<b>Part No.</b>	<b>08040105</b>	<b>08040009</b>	<b>151142</b>	<b>0800030</b>	<b>0800035</b>
<b>Description</b>	1.2ml Crimp Neck Vial 40 x 8.2mm amber glass flat bottom	0.8ml Crimp Neck Vial 30 x 8.2mm clear glass flat bottom	0.4ml Crimp Neck Vial 30 x 7mm amber glass conical bottom	0.2ml Crimp Neck Vial 31.5 x 5.5mm clear glass conical bottom	0.3ml Crimp Neck Vial 31.5 x 5.5mm clear glass round bottom

<b>Part No.</b>	<b>080310-N</b>	<b>080310</b>	<b>080301</b>	<b>080302</b>	<b>080313</b>	<b>080304</b>
<b>Description</b>	8mm Aluminum Crimp Cap (silver) with Septa Natural Rubber/TEF	8mm Aluminum Crimp Cap (silver) with Septa Silicone Rubber/PTFE	8mm Aluminum Crimp Cap (silver) with Septa Silicone/PTFE	8mm Aluminum Crimp Cap (silver) with Septa Silicone/PTFE/Silicone	8mm Aluminum Crimp Cap (silver) with slitted Septa Silicone/PTFE	8mm Aluminum Crimp Cap (silver) with Septa PTFE only






**Crimper and Decapper** see page 22






## ND11 Crimp Neck Vials

Borosilicate glass - 1st hydrolytic class or Polypropylene








					
<b>Part No.</b>	<b>11K</b>	<b>11KS</b>	<b>11B</b>	<b>11KW</b>	<b>11BW</b>
<b>Description</b>	1.5ml Crimp Neck Vial 32 x 11.6mm clear glass wide opening	1.5ml Crimp Neck Vial 32 x 11.6mm clear glass wide opening <b>silanized</b>	1.5ml Crimp Neck Vial 32 x 11.6mm amber glass wide opening	1.5ml Crimp Neck Vial 32 x 11.6mm clear glass with label & filling lines wide opening	1.5ml Crimp Neck Vial 32 x 11.6mm amber glass with label & filling lines wide opening

					
<b>Part No.</b>	<b>11BWS</b>	<b>110400</b>	<b>110401</b>	<b>11KE</b>	<b>11BE</b>
<b>Description</b>	1.5ml Crimp Neck Vial 32 x 11.6mm amber glass with label & filling lines wide opening <b>silanized</b>	1.5ml Crimp Neck Vial 32 x 11.6mm clear glass <b>narrow opening</b> (5.3mm)	1.5ml Crimp Neck Vial 32 x 11.6mm amber glass <b>narrow opening</b> (5.3mm)	0.2ml Crimp Neck Vial 32 x 11.6mm clear glass with label & filling lines integrated insert <b>top bonded</b>	0.2ml Crimp Neck Vial 32 x 11.6mm amber glass with label & filling lines integrated insert <b>top bonded</b>






					
<b>Part No.</b>	<b>110411</b>	<b>PPCV1107K</b>	<b>PPCV1103K</b>	<b>PPCV1103B</b>	<b>TPCV1103K</b>
<b>Description</b>	1.1ml Crimp Neck Vial 32 x 11.6mm clear glass	0.7ml <b>PP</b> Crimp/Snap Vial 32 x 11.6mm clear	0.3ml <b>PP</b> Crimp/Snap Vial 32 x 11.6mm clear	0.3ml <b>PP</b> Crimp/Snap Vial 32 x 11.6mm amber	0.3ml <b>TPX</b> Crimp/Snap Vial 32 x 11.6mm clear

# ND11 Crimp Neck Vials and Accessories






## ND11 Crimp Caps with Septa Natural Rubber/TEF

	 45° shore A	 45° shore A	 45° shore A	 45° shore A	 45° shore A
<b>Part No.</b>	<b>11031201</b>	<b>11031201-BN</b>	<b>11031201-RN</b>	<b>11031201-GN</b>	<b>11031201-YN</b>
<b>Description</b>	11mm Aluminum Crimp Cap (silver) with Septa Natural Rubber/TEF	11mm Aluminum Crimp Cap (blue) with Septa Natural Rubber/TEF	11mm Aluminum Crimp Cap (red) with Septa Natural Rubber/TEF	11mm Aluminum Crimp Cap (green) with Septa Natural Rubber/TEF	11mm Aluminum Crimp Cap (yellow) with Septa Natural Rubber/TEF

## ND11 Crimp Caps with Septa Silicone Rubber/PTFE

	 45° shore A	 45° shore A	 45° shore A	 45° shore A	 45° shore A
<b>Part No.</b>	<b>11031201-S</b>	<b>11031201-B</b>	<b>11031201-R</b>	<b>11031201-G</b>	<b>11031201-Y</b>
<b>Description</b>	11mm Aluminum Crimp Cap (silver) with Septa Silicone Rubber/PTFE	11mm Aluminum Crimp Cap (blue) with Septa Silicone Rubber/PTFE	11mm Aluminum Crimp Cap (red) with Septa Silicone Rubber/PTFE	11mm Aluminum Crimp Cap (green) with Septa Silicone Rubber/PTFE	11mm Aluminum Crimp Cap (yellow) with Septa Silicone Rubber/PTFE

## ND11 Crimp Caps with Septa Silicone/PTFE

	 45° shore A	 45° shore A	 45° shore A	 45° shore A	 45° shore A
<b>Part No.</b>	<b>11030101</b>	<b>11030101-B</b>	<b>11030101-R</b>	<b>11030101-G</b>	<b>11030101-Y</b>
<b>Description</b>	11mm Aluminum Crimp Cap (silver) with Septa Silicone/PTFE	11mm Aluminum Crimp Cap (blue) with Septa Silicone/PTFE	11mm Aluminum Crimp Cap (red) with Septa Silicone/PTFE	11mm Aluminum Crimp Cap (green) with Septa Silicone/PTFE	11mm Aluminum Crimp Cap (yellow) with Septa Silicone/PTFE

## ND11 Aluminum or Magnetic Crimp Caps with different Septa







					
	45° shore A	55° shore A	53° shore D	45° shore A	45° shore A
<b>Part No.</b>	<b>11030201</b>	<b>11031301-X</b>	<b>11030401</b>	<b>11030101-M</b>	<b>11030201-M</b>
<b>Description</b>	11mm <b>Aluminum</b> Crimp Cap (silver) with Septa PTFE/Silicone/PTFE	11mm <b>Aluminum</b> Crimp Cap (silver) with X-slitted Septa Silicone/PTFE	11mm <b>Aluminum</b> Crimp Cap (silver) with Septa PTFE only	11mm <b>Magnetic</b> Crimp Cap (yellow) with Septa Silicone/PTFE	11mm <b>Magnetic</b> Crimp Cap (yellow) with Septa PTFE/Silicone/PTFE

## Glass Inserts for ND11 Vials

Borosilicate Glass - 1st hydrolytic class



<b>for ND11 Wide Opening Vials</b>						
<b>Part No.</b>	<b>110503</b>	<b>110503-S</b>	<b>110502</b>	<b>110506</b>	<b>110507</b>	<b>110507-S</b>
<b>Description</b>	250µl Conical Glass Insert 31 x 6mm Tip: 15mm	250µl Conical Glass Insert 31 x 6mm Tip: 15mm <b>Silanized</b>	300µl Conical Glass Insert 31 x 6mm Tip: 12mm	350µl Flat Bottom Glas Insert 31 x 6mm	250µl Conical Glass Insert with Plastic Spring 29 x 5.7mm	250µl Conical Glass Insert with Plastic Spring 29 x 5.7mm <b>Silanized</b>

<b>for ND11 Narrow Opening Vials</b>						
<b>Part No.</b>	<b>110500</b>	<b>110501</b>	<b>110505</b>	<b>110508</b>	<b>110504</b>	<b>150614</b>
<b>Description</b>	150µl Conical Glass Insert 31 x 5mm Tip: 15mm	200µl Conical Glass Insert 31 x 5mm Tip: 9mm	260µl Flat Bottom Glas Insert 31 x 5mm	150µl Conical Glass Insert with Plastic Spring 29 x 5mm	110µl Conical Glass Insert 27.5 x 4mm requires Spring 150614	Spring 36 x 5mm for Insert 110504

Vial Racks and Storage Boxes see page 23

Crimper and Decapper see page 22

# ND11 Snap Ring Vials and Accessories

## ND11 Snap Ring Vials and Caps

Borosilicate glass - 1st hydrolytic class



<b>Part No.</b>	<b>11SR</b>	<b>11SRS</b>	<b>11SRW</b>	<b>11SRBW</b>	<b>11SRBWS</b>
<b>Description</b>	1.5ml Snap Ring Vial 32 x 11.6mm clear glass wide opening	1.5ml Snap Ring Vial 32 x 11.6mm clear glass wide opening <b>silanized</b>	1.5ml Snap Ring Vial 32 x 11.6mm clear glass with label & filling lines wide opening	1.5ml Snap Ring Vial 32 x 11.6mm amber glass with label & filling lines wide opening	1.5ml Snap Ring Vial 32 x 11.6mm amber glass with label & filling lines wide opening <b>silanized</b>







Polypropylene (PP) or Polymethylpentene (TPX)

<b>Part No.</b>	<b>PPCV1107K</b>	<b>PPCV1103K</b>	<b>TPXCV1103K</b>	<b>PPCV1103B</b>
<b>Description</b>	0.7ml PP Crimp/Snap Vial 32 x 11.6mm clear	0.3ml PP Crimp/Snap Vial 32 x 11.6mm clear	0.3ml TPX Crimp/Snap Vial 32 x 11.6mm clear	0.3ml PP Crimp/Snap Vial 32 x 11.6mm amber






<b>Part No.</b>	<b>SRC300-TN</b>	<b>SRC300-BN</b>	<b>SRC300-RN</b>	<b>SRC300-GN</b>	<b>SRC300-YN</b>	<b>SRC300-PN</b>
<b>Description</b>	Snap Ring Cap PE transparent with Septa Nat. Rubber/TEF	Snap Ring Cap PE blue with Septa Nat. Rubber/TEF	Snap Ring Cap PE red with Septa Nat. Rubber/TEF	Snap Ring Cap PE green with Septa Nat. Rubber/TEF	Snap Ring Cap PE yellow with Septa Nat. Rubber/TEF	Snap Ring Cap PE pink with Septa Nat. Rubber/TEF









## ND11 Snap Ring Caps with Septa Silicone/PTFE

	 45° shore A	 45° shore A	 45° shore A	 45° shore A	 45° shore A	 45° shore A
<b>Part No.</b>	<b>SRC301-T</b>	<b>SRC301-B</b>	<b>SRC301-R</b>	<b>SRC301-G</b>	<b>SRC301-Y</b>	<b>SRC301-P</b>
<b>Description</b>	Snap Ring Cap PE transparent with Septa Silicone/PTFE	Snap Ring Cap PE blue with Septa Silicone/PTFE	Snap Ring Cap PE red with Septa Silicone/PTFE	Snap Ring Cap PE green with Septa Silicone/PTFE	Snap Ring Cap PE yellow with Septa Silicone/PTFE	Snap Ring Cap PE pink with Septa Silicone/PTFE

## ND11 Snap Ring Caps with slitted Septa Silicone/PTFE

	 55° shore A	 55° shore A	 55° shore A	 55° shore A	 55° shore A	 55° shore A
<b>Part No.</b>	<b>SRC313-T</b>	<b>SRC313-B</b>	<b>SRC313-R</b>	<b>SRC313-G</b>	<b>SRC313-Y</b>	<b>SRC313-P</b>
<b>Description</b>	Snap Ring Cap PE transparent with X-slitted Septa Silicone/PTFE	Snap Ring Cap PE blue with X-slitted Septa Silicone/PTFE	Snap Ring Cap PE red with X-slitted Septa Silicone/PTFE	Snap Ring Cap PE green with X-slitted Septa Silicone/PTFE	Snap Ring Cap PE yellow with X-slitted Septa Silicone/PTFE	Snap Ring Cap PE pink with X-slitted Septa Silicone/PTFE

## ND11 Snap Ring Caps with Septa PTFE/Silicone/PTFE



	 45° shore A	 45° shore A	 45° shore A	 45° shore A	 45° shore A	 45° shore A
<b>Part No.</b>	<b>SRC302-T</b>	<b>SRC302-B</b>	<b>SRC302-R</b>	<b>SRC302-G</b>	<b>SRC302-Y</b>	<b>SRC302-P</b>
<b>Description</b>	Snap Ring Cap PE transparent with Septa PTFE/Silicone/PTFE	Snap Ring Cap PE blue with Septa PTFE/Silicone/PTFE	Snap Ring Cap PE red with Septa PTFE/Silicone/PTFE	Snap Ring Cap PE green with Septa PTFE/Silicone/PTFE	Snap Ring Cap PE yellow with Septa PTFE/Silicone/PTFE	Snap Ring Cap PE pink with Septa PTFE/Silicone/PTFE

More **Snap Ring Caps** see page 10

**Inserts** see page 10

**Vial Racks and Storage Boxes** see page 23

## ND11 Snap Ring Caps with Septa Silicone Rubber/PTFE

	 45° shore A	 45° shore A
<b>Part No.</b>	<b>SRC300-T</b>	<b>SRC300-B</b>
<b>Description</b>	Snap Ring Cap PE transparent with Septa Silicone Rubber/PTFE	Snap Ring Cap PE blue with Septa Silicone Rubber/PTFE

More **Snap Ring Caps** see page 8-9

**Vial Racks and Storage Boxes** see page 23

## Glass Inserts for ND11 Snap Ring Vials

Borosilicate Glass - 1st hydrolytic class



						
<b>Part No.</b>	<b>110503</b>	<b>110503-S</b>	<b>110502</b>	<b>110506</b>	<b>110507</b>	<b>110507-S</b>
<b>Description</b>	250µl Conical Glass Insert 31 x 6mm Tip: 15mm	250µl Conical Glass Insert 31 x 6mm Tip: 15mm <b>Silanized</b>	300µl Conical Glass Insert 31 x 6mm Tip: 12mm	350µl Flat Bottom Glas Insert 31 x 6mm	250µl Conical Glass Insert with Plastic Spring 29 x 5.7mm	250µl Conical Glass Insert with Plastic Spring 29 x 5.7mm <b>Silanized</b>



## Gas Leak Detector LD-1

**New**

Protect your Instrument and Analytical Column by using the Gas Leak Detector LD-1.

- small and light for easy handling
- most sensitive detector on the market
- detects up to 0.0005ml/min of helium
- easy charging by USB port






Part No.	Description
2702-19320	Gas Leak Detector LD-1, ea.

## ND9 (9-425) Short Neck Screw Vials and Inserts

Borosilicate glass - 1st hydrolytic class



					
<b>Part No.</b>	<b>080400-XL</b>	<b>080400-XLS</b>	<b>080401-XL</b>	<b>080400-XLW</b>	<b>080401-XLW</b>
<b>Description</b>	1.5ml Short Thread Vial 32 x 11.6mm clear glass wide opening	1.5ml Short Thread Vial 32 x 11.6mm clear glass wide opening <b>Silanized</b>	1.5ml Short Thread Vial 32 x 11.6mm amber glass wide opening	1.5ml Short Thread Vial 32 x 11.6mm clear glass with label and filling lines wide opening	1.5ml Short Thread Vial 32 x 11.6mm amber glass with label and filling lines wide opening








					
<b>Part No.</b>	<b>080401-XLWS</b>	<b>080400-XLE-HP</b>	<b>PPSV0907K</b>	<b>PPSV0903K</b>	
<b>Description</b>	1.5ml Short Thread Vial 32 x 11.6mm amber glass with label and filling lines wide opening <b>Silanized</b>	0.2ml Short Thread Vial 32 x 11.6mm clear glass with label and filling lines integrated insert top bonded	0.2ml Short Thread Vial 32 x 11.6mm amber glass with label and filling lines integrated insert top bonded	0.7ml PP Short Thread Vial 32 x 11.6mm clear	0.3ml PP Short Thread Vial 32 x 11.6mm clear

						
<b>Part No.</b>	<b>110503</b>	<b>110503-S</b>	<b>110502</b>	<b>110506</b>	<b>110507</b>	<b>110507-S</b>
<b>Description</b>	250µl Conical Glass Insert 31 x 6mm Tip: 15mm	250µl Conical Glass Insert 31 x 6mm Tip: 15mm <b>Silanized</b>	300µl Conical Glass Insert 31 x 6mm Tip: 12mm	350µl Flat Bottom Glas Insert 31 x 6mm	250µl Conical Glass Insert with Plastic Spring 29 x 5.7mm	250µl Conical Glass Insert with Plastic Spring 29 x 5.7mm <b>Silanized</b>








## ND-9 Short Thread Screw Caps with Septa Natural Rubber/TEF

							
<b>Part No.</b>	<b>090300-N</b>	<b>090300-BN</b>	<b>090300-RN</b>	<b>090300-GN</b>	<b>090300-YN</b>	<b>090300-PN</b>	<b>090300-TN</b>
<b>Description</b>	Short Thread Screw Caps black with Septa Natural Rubber/TEF	Short Thread Screw Caps blue with Septa Natural Rubber/TEF	Short Thread Screw Caps red with Septa Natural Rubber/TEF	Short Thread Screw Caps green with Septa Natural Rubber/TEF	Short Thread Screw Caps yellow with Septa Natural Rubber/TEF	Short Thread Screw Caps pink with Septa Natural Rubber/TEF	Short Thread Screw Caps transparent with Septa Natural Rubber/TEF






## ND-9 Short Thread Screw Caps with Septa Silicone Rubber/PTFE

							
<b>Part No.</b>	<b>090300</b>	<b>090300-B</b>	<b>090300-R</b>	<b>090300-G</b>	<b>090300-Y</b>	<b>090300-P</b>	<b>090300-T</b>
<b>Description</b>	Short Thread Screw Caps black with Septa Silicone Rubber/PTFE	Short Thread Screw Caps blue with Septa Silicone Rubber/PTFE	Short Thread Screw Caps red with Septa Silicone Rubber/PTFE	Short Thread Screw Caps green with Septa Silicone Rubber/PTFE	Short Thread Screw Caps yellow with Septa Silicone Rubber/PTFE	Short Thread Screw Caps pink with Septa Silicone Rubber/PTFE	Short Thread Screw Caps transparent with Septa Silicone Rubber/PTFE








## ND-9 Short Thread Screw Caps with Septa Silicone/PTFE

							
<b>Part No.</b>	<b>090301</b>	<b>090301-B</b>	<b>090301-R</b>	<b>090301-G</b>	<b>090301-Y</b>	<b>090301-P</b>	<b>090301-T</b>
<b>Description</b>	Short Thread Screw Caps black with Septa Silicone/PTFE	Short Thread Screw Caps blue with Septa Silicone/PTFE	Short Thread Screw Caps red with Septa Silicone/PTFE	Short Thread Screw Caps green with Septa Silicone/PTFE	Short Thread Screw Caps yellow with Septa Silicone/PTFE	Short Thread Screw Caps pink with Septa Silicone/PTFE	Short Thread Screw Caps transparent with Septa Silicone/PTFE

## ND-9 Short Thread Screw Caps with slitted Septa Silicone/PTFE

							
<b>Part No.</b>	<b>090313</b>	<b>090313-B</b>	<b>090313-R</b>	<b>090313-G</b>	<b>090313-Y</b>	<b>090313-P</b>	<b>090313-T</b>
<b>Description</b>	Short Thread Screw Caps black with slitted Septa Silicone/PTFE	Short Thread Screw Caps blue with slitted Septa Silicone/PTFE	Short Thread Screw Caps red with slitted Septa Silicone/PTFE	Short Thread Screw Caps green with slitted Septa Silicone/PTFE	Short Thread Screw Caps yellow with slitted Septa Silicone/PTFE	Short Thread Screw Caps pink with slitted Septa Silicone/PTFE	Short Thread Screw Caps transparent with slitted Septa Silicone/PTFE

## ND-9 Short Thread Screw Caps with Septa PTFE/Silicone/PTFE

							
<b>Part No.</b>	<b>090302</b>	<b>090302-B</b>	<b>090302-R</b>	<b>090302-G</b>	<b>090302-Y</b>	<b>090302-P</b>	<b>090302-T</b>
<b>Description</b>	Short Thread Screw Caps black with Septa PTFE/Silicone/PTFE	Short Thread Screw Caps blue with Septa PTFE/Silicone/PTFE	Short Thread Screw Caps red with Septa PTFE/Silicone/PTFE	Short Thread Screw Caps green with Septa PTFE/Silicone/PTFE	Short Thread Screw Caps yellow with Septa PTFE/Silicone/PTFE	Short Thread Screw Caps pink with Septa PTFE/Silicone/PTFE	Short Thread Screw Caps transparent with Septa PTFE/Silicone/PTFE

## ND-9 Short Thread Screw Caps with Septa PTFE only

							
<b>Part No.</b>	<b>090304</b>	<b>090304-B</b>	<b>090304-R</b>	<b>090304-G</b>	<b>090304-Y</b>	<b>090304-P</b>	<b>090304-T</b>
<b>Description</b>	Short Thread Screw Caps black with Septa PTFE only	Short Thread Screw Caps blue with Septa PTFE only	Short Thread Screw Caps red with Septa PTFE only	Short Thread Screw Caps green with Septa PTFE only	Short Thread Screw Caps yellow with Septa PTFE only	Short Thread Screw Caps pink with Septa PTFE only	Short Thread Screw Caps transparent with Septa PTFE only

Vial Racks and Storage Boxes see page 23

# ND8 Screw Neck Vials and Accessories

## ND8 (8-425) Screw Neck Vials, Inserts and Screw Caps

Borosilicate glass - 1st hydrolytic class



<b>Part No.</b>	<b>080400</b>	<b>080401</b>	<b>080400-W</b>	<b>080401-W</b>	<b>080410</b>
<b>Description</b>	1.5ml Screw Neck Vial 32 x 11.6mm clear glass 8-425, narrow opening	1.5ml Screw Neck Vial 32 x 11.6mm amber glass 8-425, narrow opening	1.5ml Screw Neck Vial 32 x 11.6mm clear glass with label & filling lines 8-425, narrow opening	1.5ml Screw Neck Vial 32 x 11.6mm amber glass with label & filling lines 8-425, narrow opening	1.1ml Screw Neck Vial 32 x 11.6mm clear glass 8-425, narrow opening
	<b>SILANIZED 080400-S</b>		<b>SILANIZED 080401-WS</b>		






<b>Part No.</b>	<b>110500</b>	<b>110501</b>	<b>110505</b>	<b>110508</b>	<b>110504</b>	<b>150614</b>
<b>Description</b>	150µl Conical Glass Insert 31 x 5mm Tip: 15mm	200µl Conical Glass Insert 31 x 5mm Tip: 9mm	260µl Flat Bottom Glass Insert 31 x 5mm	150µl Conical Glass Insert with Plastic Spring 29 x 5mm	110µl Conical Glass Insert 27.5 x 4mm requires Spring 150614	Spring 36 x 5mm for Insert 110504

<b>Part No.</b>	<b>070300</b>	<b>070300-P</b>	<b>070300-SR</b>	<b>070300-SR-P</b>	<b>070301</b>
<b>Description</b>	8-425 PP Screw Cap black with Septa Natural Rubber/TEF	8-425 PP Screw Cap pink with Septa Natural Rubber/TEF	8-425 PP Screw Cap black with Septa Silicone Rubber/PTFE	8-425 PP Screw Cap pink with Septa Silicone Rubber/PTFE	8-425 PP Screw Cap black with Septa Silicone/PTFE








## 8-425 Screw Caps with Septa

					
	45° shore A	45° shore A	45° shore A	45° shore A	45° shore A
<b>Part No.</b>	<b>070301-P</b>	<b>070302</b>	<b>070302-P</b>	<b>070313</b>	<b>070313-P</b>
<b>Description</b>	8-425 PP Screw Cap pink with Septa Silicone/PTFE	8-425 PP Screw Cap black with Septa PTFE/Silicone/PTFE	8-425 PP Screw Cap pink with Septa PTFE/Silicone/PTFE	8-425 PP Screw Cap black with slitted Septa Silicone/PTFE	8-425 PP Screw Cap pink with slitted Septa Silicone/PTFE

## 8-425 Screw Caps without Septa

					
<b>Part No.</b>	<b>080800</b>	<b>080800-P</b>	<b>080800-W</b>	<b>080801</b>	<b>080801-W</b>
<b>Description</b>	8-425 PP Screw Cap black with 5.5mm hole	8-425 PP Screw Cap pink with 5.5mm hole	8-425 PP Screw Cap white with 5.5mm hole	8-425 PP Screw Cap black without hole	8-425 PP Screw Cap black without hole

## 8mm Septas for 8-425 Screw Caps

							
	60° shore A	45° shore A	55° shore A	55° shore A	45° shore A	55° shore A	53° shore D
<b>Part No.</b>	<b>080200</b>	<b>080200-SR</b>	<b>080201</b>	<b>080201-R</b>	<b>080202</b>	<b>080213</b>	<b>080204</b>
<b>Description</b>	8mm Septa Natural Rubber/ TEF 1.3mm thick	8mm Septa Silicone Rubber/ PTFE 1.0mm thick	8mm Septa Silicone/PTFE (white/blue) 1.1mm thick	8mm Septa Silicone/PTFE (white/red) 1.5mm thick	8mm Septa PTFE/Silicone/ PTFE 1.0mm thick	8mm Septa Silicone/PTFE slitted 0.9mm thick	8mm Septa PTFE only 0.25mm thick

Vial Racks and Storage Boxes see page 23

# ND13 Vials and Accessories

## ND13 (13-425) Screw Vials

Borosilicate Glass - 1st hydrolytic class



<b>Part No.</b>	<b>130400</b>	<b>130401</b>	<b>130400-W</b>	<b>130401-W</b>	<b>150714</b>	<b>150715</b>
<b>Description</b>	4ml ND13 Screw Vial 45 x 14.7mm clear glass	4ml ND13 Screw Vial 45 x 14.7mm amber glass	4ml ND13 Screw Vial 45 x 14.7mm clear glass with label and filling lines	4ml ND13 Screw Vial 45 x 14.7mm amber glass with label and filling lines	0.3ml Glass Insert 40 x 6mm Tip 15mm requires Spring 150715	Metal Spring for Insert 150714 50 x 7.5mm

## 13-425 Screw Caps with Septa

	60° shore A	55° shore A	45° shore A	55° shore A
<b>Part No.</b>	<b>120300</b>	<b>120301</b>	<b>120302</b>	<b>120313</b>
<b>Description</b>	PP Screw Cap black with Septa Natural Rubber/TEF	PP Screw Cap black with Septa Silicone/PTFE	PP Screw Cap black with Septa PTFE/Silicone/PTFE	PP Screw Cap black with cross-slitted Septa Silicone/PTFE






## 13-425 Screw Caps without Septa

<b>Part No.</b>	<b>130800</b>	<b>130801</b>	<b>130800-W</b>	<b>130801-W</b>
<b>Description</b>	PP Screw Cap black with 8.5mm hole	PP Screw Cap black without hole	PP Screw Cap white with 8.5mm hole	PP Screw Cap white without hole

Vial Racks and Storage Boxes see page 23



12mm Septas for 13-425 Screw Caps

	 60° shore A	 55° shore A	 45° shore A	 55° shore A	 53° shore D
<b>Part No.</b>	<b>120200</b>	<b>120201</b>	<b>120202</b>	<b>120213</b>	<b>120204</b>
<b>Description</b>	12mm Septa Natural Rubber/TEF 1.3mm thick	12mm Septa Silicone/PTFE 1.5mm thick	12mm Septa PTFE/Silicone/PTFE 1.0mm thick	12mm cross-slitted Septa Silicone/PTFE 1.5mm thick	12mm Septa PTFE only 0.25mm thick

Electronic Crimper and Decapper

Our new electronic crimpers and decappers fit standard laboratory vials and seals with aluminum or two-part aluminum/steel caps. The electronically adjustable cycle is accurate and reproducible and can be adjusted with the control pad on top of the unit. The tools are ergonomically designed to reduce strain and arm injury associated with many manual crimping tools.



- Powerful motor with fast cycle
- Longer lasting battery with Lithium Ion technology
- Advanced charging system including warning light when recharging is necessary
- Can be operated while charging
- Convenient controls on top of unit

Electronic Crimper



Easy to use



Part No.	Product
080600-E	8mm Electronic Crimper, ea.
110600-E	11mm Electronic Crimper, ea.
110700-E	11mm Electronic Decapper, ea.
130600-E	13mm Electronic Crimper, ea.
130700-E	13mm Electronic Decapper, ea.
200600-E	20mm Electronic Crimper, ea.
200700-E	20mm Electronic Decapper ea.

## ND18 and ND20 Headspace Screw and Crimp Vials

Borosilicate glass - 1st hydrolytic class



for CTC-Autosamplers				
<b>Part No.</b>	<b>180420</b>	<b>180420-B</b>	<b>180410</b>	<b>180410-B</b>
<b>Description</b>	20ml <b>ND18</b> Headspace Screw Vial 75.5 x 22.5mm clear glass rounded bottom	20ml <b>ND18</b> Headspace Screw Vial 75.5 x 22.5mm amber glass rounded bottom	10ml <b>ND18</b> Headspace Screw Vial 46 x 22.5mm clear glass rounded bottom	10ml <b>ND18</b> Headspace Screw Vial 46 x 22.5mm amber glass rounded bottom

for CTC-Autosamplers					
<b>Part No.</b>	<b>200420-CTC</b>	<b>200420-CTC-B</b>	<b>200410-CTC</b>	<b>200410-CTC-B</b>	<b>200420-CTC-SPME</b>
<b>Description</b>	20ml <b>ND20</b> Headspace Crimp Vial 75.5 x 22.5mm clear glass rounded bottom	20ml <b>ND20</b> Headspace Crimp Vial 75.5 x 22.5mm amber glass rounded bottom	10ml <b>ND20</b> Headspace Crimp Vial 46 x 22.5mm clear glass rounded bottom	10ml <b>ND20</b> Headspace Crimp Vial 46 x 22.5mm amber glass rounded bottom	20ml <b>ND20 SPME</b> Headspace Crimp Vial 75.5 x 22.5mm clear glass with special crimp neck rounded bottom

<b>Part No.</b>	<b>200420-FF</b>	<b>200410-FF</b>	<b>200420</b> <b>200421</b>	<b>200420-B</b>	<b>200406</b>
<b>Description</b>	20ml <b>ND20</b> Headspace Crimp Vial 75.5 x 22.5mm clear glass with long DIN crimp neck flat bottom	10ml <b>ND20</b> Headspace Crimp Vial 46 x 22.5mm clear glass with long DIN crimp neck flat bottom	20ml <b>ND20</b> Headspace Crimp Vial 75.5 x 23mm clear glass rounded bottom <b>with label &amp; filling lines</b> <b>Part No. 200421</b>	20ml <b>ND20</b> Headspace Crimp Vial 75.5 x 23mm amber glass rounded bottom	5ml <b>ND20</b> Headspace Crimp Vial 38.2 x 22mm clear glass rounded bottom

## ND18 Screw Caps and ND20 Crimp Caps with hole



<b>Part No.</b>	<b>180300</b>	<b>180301</b>	<b>180305</b>	<b>180306</b>
<b>Description</b>	<b>ND18</b> Magnetic Screw Cap 8mm hole with Butyl/PTFE Septa 1.6mm, 55° shore A	<b>ND18</b> Magnetic Screw Cap 8mm hole with Silicone/PTFE Septa (blue/white) 1.3mm, 45° shore A	<b>ND18</b> Magnetic Screw Cap 8mm hole with Silicone/PTFE Septa (white/blue) 1.5mm, 55° shore A	<b>ND18</b> Magnetic Screw Cap 8mm hole with Silicone/PTFE Septa (white/red) 1.3mm, 45° shore A

<b>Part No.</b>	<b>20030000</b>	<b>20030100</b>	<b>20030300</b>	<b>20030500</b>	<b>20030700</b>
<b>Description</b>	<b>ND20</b> Aluminum Crimp Cap 10mm hole with Butyl Septa	<b>ND20</b> Aluminum Crimp Cap 10mm hole with Butyl/PTFE Septa	<b>ND20</b> Aluminum Crimp Cap 10mm hole with „Parma-Fix“ Septa	<b>ND20</b> Aluminum Crimp Cap 10mm hole with Silicone/PTFE Septa	<b>ND20</b> Aluminum Crimp Cap 10mm hole with Silicone/Aluminum Septa

<b>Part No.</b>	<b>20030004</b>	<b>20030104</b>	<b>20030304</b>	<b>20030504</b>	<b>20030704</b>
<b>Description</b>	<b>ND20</b> Magnetic Crimp Cap 5mm hole with Butyl Septa	<b>ND20</b> Magnetic Crimp Cap 5mm hole with Butyl/PTFE Septa	<b>ND20</b> Magnetic Crimp Cap 5mm hole with „Parma-Fix“ Septa	<b>ND20</b> Magnetic Crimp Cap 5mm hole with Silicone/PTFE Septa	<b>ND20</b> Magnetic Crimp Cap 5mm hole with Silicone/Aluminum Septa

<b>Part No.</b>	<b>20030004-SPME</b>	<b>20030104-SPME</b>	<b>20030304-SPME</b>	<b>20030504-SPME</b>	<b>20030104-BIR</b>	<b>20030504-BIR</b>
<b>Description</b>	<b>ND20</b> Magnetic Crimp Cap 8mm hole with Butyl Septa	<b>ND20</b> Magnetic Crimp Cap 8mm hole with Butyl/PTFE Septa	<b>ND20</b> Magnetic Crimp Cap 8mm hole with „Pharma Fix“ Septa	<b>ND20</b> Magnetic Crimp Cap 8mm hole Silicone/PTFE Septa	<b>ND20</b> Magnetic Bimetal Crimp Cap 8mm hole Butyl/PTFE Septa	<b>ND20</b> Magnetic Bimetal Crimp Cap 8mm hole Silicone/PTFE Septa

# Shell Vials, Sample Storage Vials and EPA Vials

## Shell Vials

Borosilicate Glass - 1st hydrolytic class



<b>Part No.</b>	<b>SV1ML</b>	<b>SV1MLB</b>	<b>SV2ML</b>	<b>SV2MLB</b>	<b>SV4ML</b>	<b>SV4MLB</b>
<b>Description</b>	1ml Shell Vial 40 x 8.2mm clear glass incl. PE Plug	1ml Shell Vial 40 x 8.2mm amber glass incl. PE Plug	2ml Shell Vial 31.5 x 11.6mm clear glass incl. PE Plug	2ml Shell Vial 31.5 x 11.6mm amber glass incl. PE Plug	4ml Shell Vial 44.6 x 14.65mm clear glass incl. PE Plug	4ml Shell Vial 44.6 x 14.65mm amber glass incl. PE Plug

## Sample Storage Vials and EPA Vials

Borosilicate Glass - 1st hydrolytic class

<b>Part No.</b>	<b>SF2</b>	<b>SF2-B</b>	<b>SF4</b>	<b>SF4-B</b>	<b>SF8</b>	<b>SF8-B</b>
<b>Description</b>	1.5ml Screw Vial with 8-425 Screw Neck 32 x 11.6mm clear glass	1.5ml Screw Vial with 8-425 Screw Neck 32 x 11.6mm amber glass	4ml Screw Vial with 13-425 Screw Neck 45 x 14.7mm clear glass	4ml Screw Vial with 13-425 Screw Neck 45 x 14.7mm amber glass	8ml Screw Vial with 15-425 Screw Neck 61 x 16.6mm clear glass	8ml Screw Vial with 15-425 Screw Neck 61 x 16.6mm amber glass

<b>Part No.</b>	<b>SF12</b>	<b>SF12-B</b>	<b>SF16</b>	<b>SF20</b>	<b>EPA20</b>	<b>EPA20-B</b>
<b>Description</b>	12ml Screw Vial with 15-425 Screw Neck 66 x 18.5mm clear glass	12ml Screw Vial with 15-425 Screw Neck 66 x 18.5mm amber glass	16ml Screw Vial with 18-400 Screw Neck 71 x 20.6mm clear glass	20ml Screw Vial with 20-400 Screw Neck 86 x 22.7mm clear glass	20ml EPA Screw Vial with 24-400 Screw Neck 57 x 27.5mm clear glass	20ml EPA Screw Vial with 24-400 Screw Neck 57 x 27.5mm amber glass

## Sample Storage Vials

Borosilicate Glass - 1st hydrolytic class



<b>Part No.</b>	<b>EPA30</b>	<b>EPA30-B</b>	<b>EPA40</b>	<b>EPA40-B</b>	<b>EPA60</b>	<b>EPA60-B</b>
<b>Description</b>	30ml EPA Screw Vial with 24-400 Screw Neck 72.5 x 27.5mm clear glass	30ml EPA Screw Vial with 24-400 Screw Neck 72.5 x 27.5mm amber glass	40ml EPA Screw Vial with 24-400 Screw Neck 95 x 27.5mm clear glass	40ml EPA Screw Vial with 24-400 Screw Neck 95 x 27.5mm amber glass	60ml EPA Screw Vial with 24-400 Screw Neck 140 x 27.5mm clear glass	60ml EPA Screw Vial with 24-400 Screw Neck 140 x 27.5mm amber glass

## PP Screw Caps with Septa

<b>Part No.</b>	<b>SV-8-425</b>	<b>SV-13-425</b>	<b>SV-15-425</b>	<b>SV-18-400</b>	<b>SV-20-400</b>	<b>SV-24-400</b>
<b>Description</b>	PP Screw Cap without hole black, for 8-425 Screw Neck with Septa Silicone Rubber/PTFE	PP Screw Cap without hole black, for 13-425 Screw Neck with Septa Silicone Rubber/PTFE	PP Screw Cap without hole black, for 15-425 Screw Neck with Septa Silicone Rubber/PTFE	PP Screw Cap without hole black, for 18-400 Screw Neck with Septa Silicone Rubber/PTFE	PP Screw Cap without hole white, for 20-400 Screw Neck with Septa Silicone Rubber/PTFE	PP Screw Cap without hole white, for 24-400 Screw Neck with Septa Silicone Rubber/PTFE



<b>Part No.</b>	<b>SV-EPA</b>	<b>SV-EPA-CAP</b>	<b>SV-EPA-SEPTA</b>
<b>Description</b>	PP Screw Cap with 12.5mm hole white 24-400 Screw Neck with Septa Silicone/PTFE	PP Screw Cap with 12.5mm hole white for EPA Vials 24-400 Screw Neck without Septa	22mm EPA Septa Silicone/PTFE 3.2mm thick

Vial Racks and Storage Boxes see page 23

# Crimping and Decapping Tools

## High Power Electronic Crimping Tool \*\*

		
<b>Part No.</b>	<b>5AHPS0</b>	<b>5ABAS0</b>
<b>Description</b>	High Power Electronic Crimping Tool without Jaw Set	HPS Base with Mounting Kit

							
<b>Part No.</b>	<b>308955</b>	<b>311955</b>	<b>311965</b>	<b>313955</b>	<b>313965</b>	<b>320955</b>	<b>320965</b>
<b>Description</b>	8mm Crimper Jaw Set	11mm Crimper Jaw Set	11mm Decapper Jaw Set	13mm Crimper Jaw Set	13mm Decapper Jaw Set	20mm Crimper Jaw Set	20mm Decapper Jaw Set



## Crimper and Decapper

						
<b>Part No. for 8mm</b>	<b>308990</b>	---	<b>080600-E</b>	---	<b>080600</b>	<b>080700</b>
<b>Part No. for 11mm</b>	<b>311990</b>	<b>311991</b>	<b>110600-E</b>	<b>110700-E</b>	<b>110600</b>	<b>110700</b>
<b>Part No. for 13mm</b>	<b>313990</b>	<b>313991</b>	<b>130600-E</b>	<b>130700-E</b>	<b>130600</b>	<b>130700</b>
<b>Part No. for 20mm</b>	<b>320990</b>	<b>320991</b>	<b>200600-E</b>	<b>200700-E</b>	<b>200600</b>	<b>200700</b>
<b>Description</b>	Easy Grip Manual <b>Crimper</b> Adjustable	Easy Grip Manual <b>Decapper</b> Adjustable	Electronic <b>Crimper</b> with Lithium Ion Technology	Electronic <b>Decapper</b> with Lithium Ion Technology	Manual <b>Crimper</b> for Aluminum Caps Adjustable	Manual <b>Decapper</b> for Aluminum Caps Adjustable

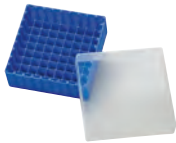
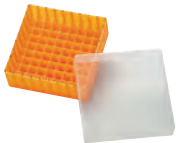




\*\* more info on page 2

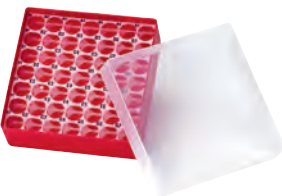



\* more info on page 17

## Vial Racks

		
<b>Part No.</b>	<b>VR12</b>	<b>VR15</b>
<b>Description</b>	PP Vial Rack for Standard 1.5ml Vials (200 x 105 x 17mm) 50 Positions	PP Vial Rack for Standard 4ml Vials (230 x 117 x 28mm) 50 Positions

## Storage Boxes

						
<b>Part No.</b>	<b>PPSB12-B</b>	<b>PPSB12-O</b>	<b>PPSB12-P</b>	<b>PPSB12-Y</b>	<b>PPSB12-G</b>	<b>PPSB12-T</b>
<b>Description</b>	PP Storage Box for 12mm OD Vials blue 130 x 130 x 45mm 81 Position	PP Storage Box for 12mm OD Vials orange 130 x 130 x 45mm 81 Position	PP Storage Box for 12mm OD Vials pink 130 x 130 x 45mm 81 Position	PP Storage Box for 12mm OD Vials yellow 130 x 130 x 45mm 81 Position	PP Storage Box for 12mm OD Vials green 130 x 130 x 45mm 81 Position	PP Storage Box for 12mm OD Vials transparent 130 x 130 x 45mm 81 Position





				
<b>Part No.</b>	<b>PPSB15-R</b>	<b>PPSB24-B</b>	<b>PPSB28A-V</b>	<b>PPSB28B-V</b>
<b>Description</b>	PP Storage Box for 15mm OD Vials red 130 x 130 x 52mm 49 Positions	PP Storage Box for 24mm OD Vials blue 130 x 130 x 102mm 25 Positions	PP Storage Box for 28mm OD EPA Vials violett 130 x 130 x 78mm 16 Positions	PP Storage Box for 28mm OD EPA Vials violett 130 x 130 x 95mm 10 Positions

# HPLC Certified Plastic Disposable Syringes

## HPLC Certified Plastic Disposable Syringes with Luer Slip





Polypropylene



				
<b>Part No.</b>	<b>PP-EWS-2L</b>	<b>PP-EWS-5L</b>	<b>PP-EWS-10L</b>	<b>PP-EWS-20L</b>
<b>Description</b>	2ml Luer-Slip HPLC Cetrified	5ml Luer-Slip HPLC Cetrified	10ml Luer-Slip HPLC Cetrified	20ml Luer-Slip HPLC Cetrified

## HPLC Certified Plastic Disposable Syringes with Luer Lock

Polypropylene

				
<b>Part No.</b>	<b>PP-EWS-2LL</b>	<b>PP-EWS-5LL</b>	<b>PP-EWS-10LL</b>	<b>PP-EWS-20LL</b>
<b>Description</b>	2ml Luer-Lock HPLC Cetrified	5ml Luer-Lock HPLC Cetrified	10ml Luer-Lock HPLC Cetrified	20ml Luer-Lock HPLC Cetrified



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