



## Tools for Sample Handling

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Note: Sterilized products are not returnable



## Sterileware® Sample Handling Tools

SP Bel-Art® Sterileware® brand of sterile sample handling tools has more than doubled with the addition of multiple powder and liquid sampling tools, as well as select double bagged products for use in multi-zone clean rooms.

All Sterileware® Sample Handling Tools Are:

- Made from FDA and EU conforming materials; safe for food, drug and cosmetic use
- Manufactured under clean room conditions
- Gamma irradiated sterile (SAL  $10^{-6}$ )
- Heat sealed in individual polyethylene bags
- Lot stamped for accurate tracing

The following page features a product selection guide to help you quickly identify the ideal sterile sampling tool to meet your needs. Product details are on pages 5-21.

Need additional help? Contact technical support at [techsupport12@spindustries.com](mailto:techsupport12@spindustries.com).

Need a sample to ensure compatibility with your work flow? Contact customer service at [cservice.belart@spindustries.com](mailto:cservice.belart@spindustries.com)

For complete product information, contact your local SP Bel-Art distributor

# Sterile Sampling – Product Selection

## Sterileware Products

		Page Number	Product Size Range	Product Material	Available Double Bagged	Long Handle	Designed to Keep Hands Further Away from Sample	Can be Used as a Weigh Boat	External Container Included
SCOOPS	Pharma Scoops - White - New	5	30-2500ml	PS			•		
	Pharma Scoops - Red - New	5	30-2500ml	PS			•		
	Flat Bottom Sampling Scoops - New	6	25-1000ml	PS			•	•	
	Sterile Sampling Scoops - White	7	60-250ml	PS	•	•	•	•	
	Sterile Sampling Scoops - Red	7	60-250ml	PS		•	•	•	
	Sense-able Scoops® Metal Detectable	8	60-250ml	PS, SS		•	•	•	
	Bent Handle Sterile Scoops	8	60-125ml	PS			•	•	
	Sterile Scoop Sampling System	9	60-125ml	PS	•	•	•	•	•
	Scoop an' Bag Sterile Sampler	10	60ml	PS		•	•	•	•
	Samplit Scoop and Container System	10	190ml	PS					•
	Economy Sampling Scoops	11	63-250ml	PS				•	
SPOONS	Oval Sampling Spoons - New	11	3-10 ml	PS		•	•		
	Volumetric Sampling Spoons - New	12	1-20ml	PE		•	•		
	Long Handle Sampling Spoons	13	1.25-14.79ml	PS	•	•	•		
	Extra-Long Handle Bent Spoons - New	13	10-20ml	PE		•	•		
	Large Sampling Spoon	14	30ml	PS		•	•		
	Economy Sample Spoons	14	1.25-20ml	PS				•	

## Sterileware Products

		Page Number	Product Length Range	Product volume range	Product Material	Bulk Sampling	Set Volume Sampling	Targeted Sample	Cross-Sectional Sampling
POWDER SAMPLERS	Cupped Powder Spatulas - White - New	15	23-33cm	20-40ml	PS	•		•	
	Cupped Powder Spatulas - Blue - New	15	23-33cm	20-40ml	PP	•		•	
	Sampling Spatulas	15	22.9-35.6cm	15-23ml	PS	•		•	
	Powder Lance Samplers - New	16	40-95cm	75-200ml	PE	•			•
	Powder Probe Samplers - New	16	61.5-96.5cm	125-200ml	PE	•			•
	Powder Thieves - New	17	50-100cm	1-20ml	PE		•	•	
	Single Slot Powder Samplers - New	17	62-97cm	50ml	PE		•	•	
	Powder Funnels - New	18	n/a	49-784ml	PP				
LIQUID SAMPLERS	Liquid Thieves - New	18	50-100cm	100-190ml	PE	•		•	
	Jumbo Sampling Pipettes - New	19	45-110cm	80-225ml	PE	•		•	
	Cross-Sectional Liquid Samplers - New	19	45-110cm	80-225ml	PE	•			•
	Upright Handle Dipper / Ladle - White - New	20	26cm	50ml	PE		•		
	Upright Handle Dipper / Ladle - Blue - New	20	26cm	50ml	PP		•		
OTHERS	Triangular Scraper - New	20	22.5cm	n/a	PE				
	Sterile Sampling Knife	21	20.9cm	n/a	PS				
	Mini Tongs	21	11cm	n/a	PS				

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## All Sterileware® Sample Handling Tools Are:

- Made from FDA and EU conforming materials; safe for food, drug and cosmetic use
- Gamma irradiated sterile (SAL 10<sup>-6</sup>)
- Heat sealed in individual polyethylene bags
- Lot stamped for accurate tracing

## Sterileware® Pharma Scoops

**NEW**

### For Pharmaceutical, Food, Cosmetic, and Chemical Companies

- Ideal for both production work and laboratory use
- High handle location keeps hand further from sample
- Bright red scoops reduce the chance of scoop being left behind in a sample; can serve as code to avoid cross contamination; can provide contrasting background for light colored samples



Brightly Colored to Stand Out

See page 44



Catalog No.	Nominal Capacity	Bowl Dimensions (L X W X H)	Handle Length	Quantity / Pack
<b>White</b>				
F36909-0030	30ml (1oz)	5.2 x 4 x 2cm (2 x 1 5/8 x 3/4")	10.1cm (4")	100
F36909-0060	60ml (2oz)	7.2 x 4.9 x 2.8cm (2 7/8 x 2 x 1 1/8")	10.6cm (4 1/4")	100
F36909-0125	125ml (4oz)	9.2 x 6.1 x 4.5cm (3 5/8 x 2 3/8 x 1 3/4")	10.4cm (4 1/8")	100
F36909-0250	250ml (8oz)	10.5 x 8.1 x 5cm (4 1/8 x 3 1/4 x 2")	10.4cm (4 1/8")	85
F36909-0500	500ml (17oz)	13.1 x 9.7 x 6.1cm (5 1/8 x 3 7/8 x 2 5/8")	11.8cm (4 5/8")	50
F36909-1000	1000ml (34oz)	17.5 x 15 x 9.6cm (6 7/8 x 6 x 3 3/4")	14.8cm (5 7/8")	25
F36909-2500	2500ml (85oz)	21 x 16.6 x 12.2cm (8 1/4 x 6 1/2 x 4 7/8")	14.8cm (5 7/8")	15
<b>Red</b>				
F36910-0030	30ml (1oz)	5.2 x 4 x 2cm (2 x 1 5/8 x 3/4")	10.1cm (4")	100
F36910-0060	60ml (2oz)	7.2 x 4.9 x 2.8cm (2 7/8 x 2 x 1 1/8")	10.6cm (4 1/4")	100
F36910-0125	125ml (4oz)	9.2 x 6.1 x 4.5cm (3 5/8 x 2 3/8 x 1 3/4")	10.4cm (4 1/8")	100
F36910-0250	250ml (8oz)	10.5 x 8.1 x 5cm (4 1/8 x 3 1/4 x 2")	10.4cm (4 1/8")	85
F36910-0500	500ml (17oz)	13.1 x 9.7 x 6.1cm (5 1/8 x 3 7/8 x 2 5/8")	11.8cm (4 5/8")	50
F36910-1000	1000ml (34oz)	17.5 x 15 x 9.6cm (6 7/8 x 6 x 3 3/4")	14.8cm (5 7/8")	25
F36910-2500	2500ml (85oz)	21 x 16.6 x 12.2cm (8 1/4 x 6 1/2 x 4 7/8")	14.8cm (5 7/8")	15

For complete product information, contact your local SP Bel-Art distributor

## Sterileware® Flat Bottom Sampling Scoops

**NEW**



### Useful as a Weigh Boat or for Volume Measurements

- Handle bump acts as thumb rest to help keep the hand away from the scoop reducing contamination risks
- Flat bottom allows for use as a weigh boat
- Approximate volumes can be measured by removing excess powder

See page 44



Catalog No.	Nominal Capacity	Bowl Dimensions (L X W X H)	Handle Length	Quantity / Pack
F36911-0025	25ml (0.8oz)	6.7 x 3.8 x 2cm (25/8 x 1 1/2 x 3/4")	7.0cm (2 3/4")	100
F36911-0050	50ml (1.7oz)	8.5 x 4.7 x 2.4cm (33/8 x 1 7/8 x 1")	7.5cm (3")	100
F36911-0100	100ml (3.4oz)	10.5 x 5.9 x 3cm (4 1/8 x 2 3/8 x 1 1/4")	9.5cm (3 3/4")	100
F36911-0150	150ml (5.1oz)	12.3 x 6.8 x 3.4cm (4 7/8 x 2 3/4 x 1 3/8")	9.5cm (3 3/4")	100
F36911-0250	250ml (8oz)	14.3 x 8.0 x 4.2cm (5 5/8 x 3 1/8 x 1 5/8")	9.5cm (3 3/4")	100
F36911-0500	500ml (17oz)	18 x 10.3 x 5cm (7 1/8 x 4 1/8 x 2")	12.3cm (4 7/8")	40
F36911-1000	1000ml (34oz)	22.6 x 12.7 x 6.3cm (8 7/8 x 5 x 2 1/2")	13.4cm (5 1/4")	30

## Sterileware® Sterile Sampling Scoops - White



### 3 Convenient Sizes

- Long handle on 2oz and 4oz scoops reduces contamination potential
- Flat bottom on 2oz and 4oz scoops allow for use as a weighing boat

See page 44



Catalog No.	Capacity	Handle Length	Quantity / Pack
H36902-0000	60ml (2oz)	12.7cm (5")	100
H36902-0010	60ml (2oz)	12.7cm (5")	10
H36904-0000	125ml (4oz)	12.7cm (5")	100
H36904-0010	125ml (4oz)	12.7cm (5")	10
H36906-0000	250ml (8oz)	5.6cm (2 3/16")	100
H36906-0010	250ml (8oz)	5.6cm (2 3/16")	10

Note: Sterilized products are not returnable



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- Made from FDA and EU conforming materials; safe for food, drug and cosmetic use
- Gamma irradiated sterile (SAL 10<sup>-6</sup>)
- Heat sealed in individual polyethylene bags
- Lot stamped for accurate tracing

## Sterileware® Sterile Sampling Scoops - Red

### Bright Red - Easy to See

- Bright red color reduces chance of the scoop being accidentally left behind in a sample
- Long handle on 2oz and 4oz scoops reduces contamination potential
- Flat bottom on 2oz and 4oz scoops allow for use as a weighing boat

See page 44



Catalog No.	Capacity	Handle Length	Quantity / Pack
H36902-2002	60ml (2oz)	12.7cm (5")	100
H36902-2010	60ml (2oz)	12.7cm (5")	10
H36904-2004	125ml (4oz)	12.7cm (5")	100
H36904-2010	125ml (4oz)	12.7cm (5")	10
H36906-2008	250ml (8oz)	5.6cm (2 3/16")	100
H36906-2010	250ml (8oz)	5.6cm (2 3/16")	10



## Sterileware® Double Bagged Sterile Sampling Scoops - White

### Reduce the Risk of Contamination in Multi-Zone Clean Rooms

- Sterilized with an additional outer bag to provide extra protection against contamination and debris
- Long handle on 2oz and 4oz scoops reduces contamination potential
- Flat bottom on 2oz and 4oz scoops allow for use as a weighing boat

See page 44



Catalog No.	Capacity	Handle Length	Quantity / Pack
H36902-1010	60ml (2oz)	12.7cm (5")	10
H36904-1010	125ml (4oz)	12.7cm (5")	10
H36906-1010	250ml (8oz)	5.6cm (2 3/16")	10



For complete product information, contact your local SP Bel-Art distributor

## Sterileware® Sense-able Scoops® Metal Detectable, Sterile Sampling Tools



### Metal and X-ray Detectable Plastic Scoops

U.S. Patent 6,915,712 B1

- Scoops and scoop fragments as small as 1.6mm<sup>3</sup> can be detected with standard metal detection and X-ray equipment
- Long handle on 2oz and 4oz scoops reduces contamination potential

Test compatibility with your metal detection equipment.  
Request a free sample at <https://bit.ly/382LLOx>



Testing  
Parameters

⚠ See page 44



Catalog No.	Capacity	Handle Length	Quantity / Pack
H36902-0006	60ml (2oz)	12.7cm (5")	100
H36904-0006	125ml (4oz)	12.7cm (5")	100
H36906-0006	250ml (8oz)	5.6cm (23/16")	100

## Sterileware® Bent Handle Sterile Scoops



### Prevent Source Contamination

- Curved handle positions hand further from sample when compared to straight handle scoops
- Reduces possibility of sample contamination and exposure of hands or personal protective equipment (PPE) to unwanted substances
- Flat bottom allows for use as a weighing boat



Bent handle scoop elevates hand position further from the sample

⚠ See page 44



Catalog No.	Capacity	Handle Length	Quantity / Pack
H36902-2006	60ml (2oz)	11.6cm (49/16")	10
H36904-2006	125ml (4oz)	9.8cm (37/8")	10

Note: Sterilized products are not returnable



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- Gamma irradiated sterile (SAL 10<sup>-6</sup>)
- Heat sealed in individual polyethylene bags
- Lot stamped for accurate tracing

## Sterileware® Sterile Scoop Sampling System

### Snap-On Lid Keeps Contents In Scoop

- Snap-on lid eliminates the cost of separate sterile bags or containers
- Long handle reduces contamination potential
- Flat bottom allows for use as a weighing boat



See page 44



Catalog No.	Capacity	Handle Length	Quantity / Pack
H36922-0000	60ml (2oz)	12.7cm (5")	100
H36922-0010	60ml (2oz)	12.7cm (5")	10
H36924-0000	125ml (4oz)	12.7cm (5")	100
H36924-0010	125ml (4oz)	12.7cm (5")	10

## Sterileware® Double Bagged Sterile Scoop Sampling System

### Reduce the Risk of Contamination in Multi-Zone Clean Rooms

- Bagged twice for extra protection from contamination
- Snap-on lid allows scoop to be used as a container for transport; lock-tab can be bent under for a tighter seal
- Sampling data can be marked on the lid with wax pencil, pre-marked label or labeling tape to facilitate tracking



See page 44



Catalog No.	Capacity	Handle Length	Quantity / Case
H36922-1010	60ml (2oz)	12.7cm (5")	10
H36924-1010	125ml (4oz)	12.7cm (5")	10

For complete product information, contact your local SP Bel-Art distributor

## Sterileware® Scoop an' Bag Sterile Samplers



### Ideal for Food, Pharmaceutical and Environmental Sampling

- Individually sealed and sterilized sets
- FDA grade polystyrene 60ml (2oz) sampling scoop and sterile 11.4 x 22.9cm (4½ x 9") polyethylene bag
- Long handle keeps the hand away from the sample



See page 44



Catalog No.	Capacity	Handle Length	Quantity / Pack
H36910-0000	60ml (2oz)	12.7cm (5")	50

## Sterileware® Samplit Scoop and Container System



### Self-Contained Sampling System

U.S. Patents 6,440,373; D438,979

- Sturdy scoop with leak-proof 190ml (6.5oz) container; sterile or non-sterile
- Strong enough for coring semi-solids such as cheese, ice cream, soil or granular materials
- Ribbed handle provides an excellent grip for pushing and turning the scoop

See page 44



Catalog No.	Description	Quantity / Pack
H36915-0000	25 Sterile, Individually Wrapped Samplit™ Scoops and Containers	25
H36915-1000	25 Non-sterile Samplit™ Scoops and Containers	25
H37835-0000	25 Non-sterile Samplit™ Scoops only	25

Note: Sterilized products are not returnable

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- Gamma irradiated sterile (SAL 10<sup>-6</sup>)
- Heat sealed in individual polyethylene bags
- Lot stamped for accurate tracing

## Sterileware® Economy Sampling Scoops

### Durable, High-Impact Polystyrene

- Economical, accurate measure for dry or liquid sample collection
- Leveling the sample to the flat top edge ensures a repeatable and consistent volume measure

Non-sterile available. See page 23.



See page 44



Catalog No.	Capacity	Handle Length	Quantity / Pack
F36933-0001	63ml (2oz)	3.5cm (138")	50
F36933-0002	83ml (3oz)	3.8cm (1½")	50
F36933-0003	125ml (4oz)	4.1cm (158")	50
F36933-0004	250ml (8oz)	4.9cm (115/16")	50

## Sterileware® Oval Sampling Spoons

**NEW**

### Small Sample Collection; Long Handle Reach

- For quick and efficient surface sampling of powders and granules
- Long handle reaches into jars, bottles and other confined areas
- Can also be used for dispensing small quantities

See page 44



Catalog No.	Nominal Capacity	Bowl Dimensions (L X W X H)	Handle Length	Quantity / Pack
F36941-0003	3ml (0.1oz)	3.6 x 2.5 x 0.5cm (1½ x 1 x ¼")	13.7cm (538")	100
F36941-0010	10ml (0.3oz)	4.8 x 3.5 x 1cm (178 x 138 x 38")	13.7cm (538")	100



For complete product information, contact your local SP Bel-Art distributor

## Sterileware® Volumetric Sampling Spoons

**NEW**

### Sterile Spoons for Volume Measurement

- Suitable for use with powders, granules, liquids, gels or suspensions
- Leveling to top of bowl provides accurately measured samples



Catalog No.	Capacity	Bowl Diameter	Length	Quantity / Pack
F36943-0001	1ml (0.03oz)	1.8cm (3/4")	16.5cm (6 1/2")	100
F36943-0005	5ml (0.17oz)	2.9cm (1 1/8")	16.5cm (6 1/2")	100
F36943-0010	10ml (0.34oz)	3.5cm (1 3/8")	17.1cm (6 3/4")	100
F36943-0020	20ml (0.68oz)	4.3cm (1 3/4")	18cm (7 1/8")	100

## Sterileware® Long Handle Sampling Spoons

### Sterile, Small Sample Collection

- Long handle reaches into jars, bottles and other confined areas
- Minimizes the potential of personal contact with sampled material



Non-sterile available. See page 25.

See page 44



Catalog No.	Capacity	Quantity / Pack
H36940-0000	1.25ml (1/4tsp)	200
H36940-0010	1.25ml (1/4tsp)	10
H36942-0000	2.46ml (1/2tsp)	200
H36942-0010	2.46ml (1/2tsp)	10
H36944-0000	4.93ml (1tsp)	200
H36944-0010	4.93ml (1tsp)	10
H36946-0000	14.79ml (3tsp)	200
H36946-0010	14.79ml (3tsp)	10

Note: Sterilized products are not returnable

## All Sterileware® Sample Handling Tools Are:

- Made from FDA and EU conforming materials; safe for food, drug and cosmetic use
- Gamma irradiated sterile (SAL 10<sup>-6</sup>)
- Heat sealed in individual polyethylene bags
- Lot stamped for accurate tracing

## Sterileware® Double Bagged Sterile Long Handle Sampling Spoons

### Reduce the Risk of Contamination in Multi-Zone Clean Rooms

- Ten individually packaged spoons sealed in an outer bag to create multiples layers of protection against contaminants and debris
- Long handle reaches into jars, bottles and other confined areas
- Minimizes the potential of personal contact with sampled material

See page 44



Catalog No.	Capacity	Quantity / Case
H36940-1010	1.25ml (¼tsp)	10
H36942-1010	2.46ml (½tsp)	10
H36944-1010	4.93ml (1tsp)	10
H36946-1010	14.79ml (3tsp)	10



## Sterileware® Extra-Long, Bent Handle Spoons

**NEW**

### Keeps Hands Safely Away from Samples

- Handle is bent at bowl to facilitate easier retrieval of samples, including from within tall containers
- Ideal for sampling and dispensing of powders, granules and liquids
- Long handle allows sampling from a distance reducing the risk of contamination



Catalog No.	Nominal Capacity	Bowl Length	Bowl Width	Handle Length	Quantity / Pack
F36947-0010	10ml (¾oz)	7.7cm (3")	2.9cm (1⅛")	30cm (11⅞")	100
F36947-0020	20ml (¾oz)	8.8cm (3½")	3.8cm (1½")	30cm (11⅞")	100

For complete product information, contact your local SP Bel-Art distributor

## Sterileware® Large Sampling Spoons

### Larger Size for Bigger Samples

- Large spoon is ideal for sampling semi-solids, viscous liquids or bulk materials
- Long handle reduces contamination potential

 See page 44



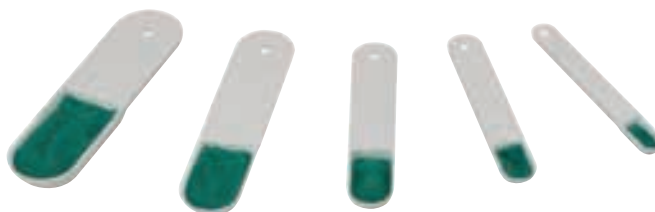
Catalog No.	Capacity	Quantity / Pack
H36948-0000	30ml (1oz.)	25

## Sterileware® Economy Sample Spoons

### Economical Solution for Small Measures

- For retrieving small, specific volume samples of powders or liquids
- Unique flat bottom shape allows them to be used as weighing boats

Non-sterile available. See page 26.



 See page 44



Catalog No.	Capacity	Width	Length	Quantity / Pack
F36740-0001	1.25ml (0.04oz)	1.3cm (½")	10.3cm (4⅛")	100
F36740-0110	1.25ml (0.04oz)	1.3cm (½")	10.3cm (4⅛")	10
F36740-0002	2.5ml (0.08oz)	1.7cm (⅞")	10.8cm (4¼")	100
F36740-0210	2.5ml (0.08oz)	1.7cm (⅞")	10.8cm (4¼")	10
F36740-0003	5.0ml (0.17oz)	2.2cm (⅞")	11.4cm (4½")	100
F36740-0310	5.0ml (0.17oz)	2.2cm (⅞")	11.4cm (4½")	10
F36740-0004	8.0ml (0.27oz)	2.9cm (1⅛")	12.7cm (5")	100
F36740-0410	8.0ml (0.27oz)	2.9cm (1⅛")	12.7cm (5")	10
F36740-0005	20ml (0.67oz)	3.5cm (1⅜")	13cm (5⅛")	100
F36740-0510	20ml (0.67oz)	3.5cm (1⅜")	13cm (5⅛")	10

Note: Sterilized products are not returnable



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- Made from FDA and EU conforming materials; safe for food, drug and cosmetic use
- Gamma irradiated sterile (SAL 10<sup>-6</sup>)
- Heat sealed in individual polyethylene bags
- Lot stamped for accurate tracing

## Sterileware® Cupped Powder Spatulas

**NEW**

### Holds Sample Within the Blade

- For surface and general sampling of powders
- Closed end keeps powders secure within spatula
- Chose contrasting color for easy visibility if left in material



\* See page 44



Catalog No.	Blade Length	Blade Width	Nominal Capacity	Color	Overall Length	Material	Quantity / Pack
F36931-0150*	15cm (5 7/8")	1.8cm (3/4")	20ml (3/4oz)	White	23cm (9")	HIPS	100
F36931-0250*	25cm (9 7/8")	1.8cm (3/4")	40ml (1 3/8oz)	White	33cm (13")	HIPS	100
F36932-0150	15cm (5 7/8")	1.8cm (3/4")	20ml (3/4oz)	Blue	23cm (9")	PP	100
F36932-0250	25cm (9 7/8")	1.8cm (3/4")	40ml (1 3/8oz)	Blue	33cm (13")	PP	100

## Sterileware® Sampling Spatulas

### V-Shaped Spatula Ideal for Caked Granules or Powder

- Sturdy point for taking sterile samples and for piercing plastic-lined paper bags
- V-shape simplifies transferring powdered, caked, crystalline or granular media
- Long 14" spatula useful for dislodging caked or crystallized reagents from deep within tall containers

Non-sterile available. See page 28.



\* See page 44



Catalog No.	Description	Overall Length	Approximate Capacity	Quantity / Pack
H36930-0000	Sterileware 9" Spatula	22.9cm (9")	15ml	100
H36930-0050	Sterileware 14" Spatula	35.6cm (14")	23ml	50

For complete product information, contact your local SP Bel-Art distributor

## Sterileware® Powder Lance Samplers

**NEW**

### Insert, Rotate, and Withdraw for Cohesive Sampling

- Cross sectional sampling of non-flowing, bulk powders
- Open blade works well with sticky, cohesive powders
- Rounded edges help hold sample in place



Catalog No.	Capacity	Length	Quantity / Pack
F36974-0420	75ml (2.5oz)	40cm (15¾")	20
F36974-0600	125ml (4oz)	60cm (23⅝")	20
F36974-0950	200ml (6.8oz)	95cm (37½")	20

## Sterileware® Powder Probe Samplers

**NEW**

### Free-Flowing Powder Sampler

- Ideal for taking a cross sectional sample through a bulk powder
- End tip contains free-flowing powders within the probe



Catalog No.	Capacity	Length	Quantity / Pack
F36975-0600	125ml (4oz)	61.5cm (24¼")	20
F36975-1000	200ml (6.8oz)	96.5cm (38")	20

Note: Sterilized products are not returnable

## All Sterileware® Sample Handling Tools Are:

- Made from FDA and EU conforming materials; safe for food, drug and cosmetic use
- Gamma irradiated sterile (SAL 10<sup>-6</sup>)
- Heat sealed in individual polyethylene bags
- Lot stamped for accurate tracing

## Sterileware® Powder Thieves

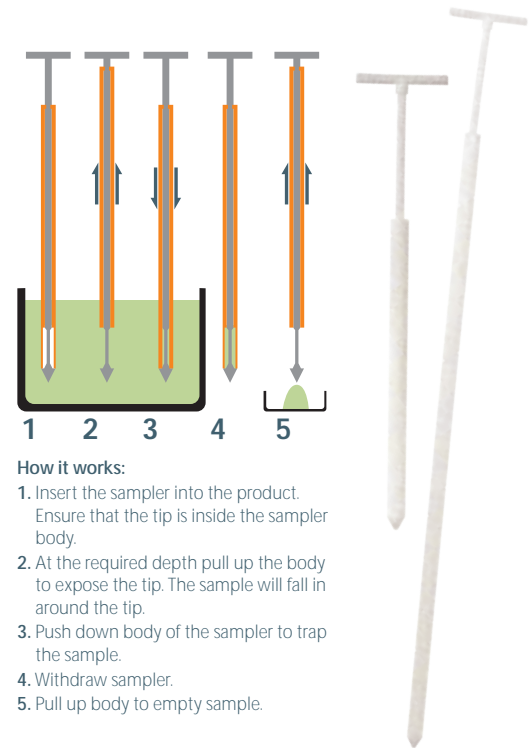
**NEW**

### Sample from Within Bulk Powders

- Easily sample from targeted locations within bulk powders
- Used by pharmaceutical, food, cosmetic and chemical companies



Catalog No.	Capacity	Length	Quantity / Pack
F37874-0001	1ml (0.03oz)	50cm (19¾")	20
F37874-0005	5ml (0.17oz)	50cm (19¾")	20
F37874-0010	10ml (0.34oz)	50cm (19¾")	20
F37874-0020	20ml (0.67oz)	50cm (19¾")	20
F37874-1001	1ml (0.03oz)	100cm (39¾")	20
F37874-1005	5ml (0.17oz)	100cm (39¾")	20
F37874-1010	10ml (0.34oz)	100cm (39¾")	20
F37874-1020	20ml (0.67oz)	100cm (39¾")	20



#### How it works:

1. Insert the sampler into the product. Ensure that the tip is inside the sampler body.
2. At the required depth pull up the body to expose the tip. The sample will fall in around the tip.
3. Push down body of the sampler to trap the sample.
4. Withdraw sampler.
5. Pull up body to empty sample.

## Sterileware® Single Slot Powder Samplers

**NEW**

### Powder Sampling at a Specific Point

- Ideal for taking a single, targeted 50ml sample from free-flowing powders and granules
- After insertion, rotate tube to open then close the collection slot, and remove to retrieve the sample



Catalog No.	Length	Capacity	Quantity / Pack
F37875-0620	62cm (24¾")	50ml (1¾oz)	20
F37875-0970	97cm (38¾")	50ml (1¾oz)	20

For complete product information, contact your local SP Bel-Art distributor

## Sterileware® Powder Funnels

**NEW**



### Sterile Funnel for QC Powder Transfer

- Wide stem funnels ideal for transferring powders or granules using a sterile sampling tool into a sterile container
- 60° angle and large bore stem help minimize bridging of powder

See page 44



Catalog No.	Capacity	Quantity/Pack
H14660-1065	49ml (1.7oz)	36
H14660-1080	138ml (4.7oz)	36
H14660-1100	248ml (8.4oz)	24
H14660-1150	784ml (26.5oz)	24

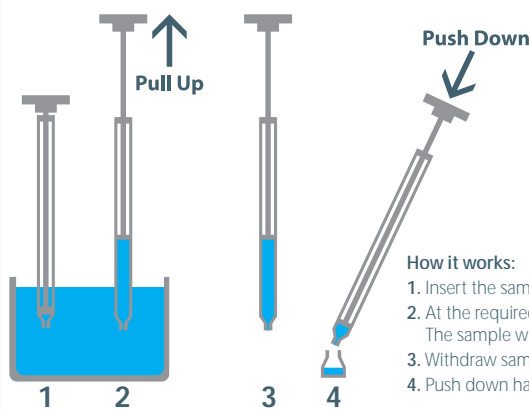
## Sterileware® Liquid Thieves

**NEW**



### Easily Sample Low Viscosity Liquids

- Draw sample with a simple pull of the handle, then dispense easily into the vessel of your choice
- Ideal for sampling water and other low viscosity liquids, oils and ointments: 0.15cm (1/16") tip hole diameter



Catalog No.	Capacity	Length	Diameter	Quantity / Pack
F37871-0500	100ml (3.4oz)	50cm (19¾")	2.1cm (7/8")	20
F37871-1000	190ml (6.4oz)	100cm (39¾")	2.1cm (7/8")	20



Note: Sterilized products are not returnable

## All Sterileware® Sample Handling Tools Are:

- Made from FDA and EU conforming materials; safe for food, drug and cosmetic use
- Gamma irradiated sterile (SAL 10<sup>-6</sup>)
- Heat sealed in individual polyethylene bags
- Lot stamped for accurate tracing

## Sterileware® Jumbo Sampling Pipettes

**NEW**

### Fast, Sterile Liquid Sampling from Within Containers

- Reaches into containers up to 208-liter (55 Gallon) drums while keeping hand clear of contents
- Diameter allows for use through drum bunghole or other small openings
- Color-coded end helps prevent handling errors
- Low-viscosity liquids enter easily through the 3mm (1/8") tip hole



Catalog No.	Length	Capacity	Outer Diameter	Tip Hole Diameter	Quantity / Pack
F37872-0450	45cm (17¾")	80ml (2¾oz)	2.1cm (7/8")	3mm (1/8")	50
F37872-0900	90cm (35½")	180ml (6 1/8oz)	2.1cm (7/8")	3mm (1/8")	50
F37872-1100	110cm (43¼")	225ml (7 5/8oz)	2.1cm (7/8")	3mm (1/8")	37

## Sterileware® Cross-Sectional Liquid Samplers

**NEW**

### Internal Sampling of Liquids and Creams

- Integrated valve closes as it is pushed against a container bottom securing the sample for withdrawal
- Provides effective cross-sectional sampling of liquids and light creams
- Reaches bottom of container while keeping hand clear of container top
- Diameter allows for use through drum bunghole or other small openings



Catalog No.	Capacity	Length	Outer Diameter	Tip Hole Diameter	Quantity / Pack
F37874-0450	80ml (2¾oz)	45cm (17¾")	2.1cm (7/8")	6mm (¼")	20
F37874-1100	225ml (7 5/8oz)	110cm (43¼")	2.1cm (7/8")	6mm (¼")	20

For complete product information, contact your local SP Bel-Art distributor

## Sterileware® Upright Handle Dippers / Ladles

**NEW**



### Sterile Sampling of Liquids or Creams

- Upright handle allows for sampling from above container
- Curved handle end provides secure withdrawal of sample
- Fits into 2" openings such as a 45-gallon drum bung hole



Catalog No.	Capacity	Cup Diameter	Length	Color	Material	Quantity / Pack
F36775-0050	50ml (1¾oz)	4.8cm (17/8")	26cm (10¼")	Blue	PP	40
F36775-1050	50ml (1¾oz)	4.8cm (17/8")	26cm (10¼")	White	HDPE	40

## Sterileware® Triangular Scrapers

**NEW**



### Multi-Purpose, Wide Blade

- Perfect for cutting, cleaning and general scraping
- Use in the manufacture and quality assurance of creams, ointments and pastes



Catalog No.	Length	Blade Width	Quantity / Pack
F36821-0110	22.5cm (87/8")	11cm (43/8")	100

Note: Sterilized products are not returnable



## All Sterileware® Sample Handling Tools Are:

- Made from FDA and EU conforming materials; safe for food, drug and cosmetic use
- Gamma irradiated sterile (SAL 10<sup>-6</sup>)
- Heat sealed in individual polyethylene bags
- Lot stamped for accurate tracing

## Sterileware® Sterile Sampling Knife

### Ideal for Cutting Small Samples from Fibrous Pieces

- Double edge blade; serrated on one edge and smooth on the other
- Serrated edge capable of cutting seafood, meat, poultry, vegetables and other fibrous materials



See page 44



Catalog No.	Overall Length	Quantity / Pack
H36965-0000	20.9cm (8¼")	200

## Sterileware® Sterile Mini Tongs

### Ridged Jaws Securely Hold Wet or Dry Samples

- Ideal for sampling small quantities of material ranging from food to pharmaceuticals
- Lightweight

See page 44



Catalog No.	Length	Quantity / Pack
F37944-0000	11cm (4¼")	25



For complete product information, contact your local SP Bel-Art distributor

## Stainless Steel Pharma Scoops

**NEW**



### Seamless Design for Peace of Mind

- Reusable, high-quality scoops for powder and granules
- Pharmaceutical 316 grade stainless steel
- Easy to clean seamless design helps prevent cross-contamination
- High salt and acid resistance, ideal for food sampling
- GMP compliant

See page 44



Catalog No.	Nominal Capacity	Bowl Length	Bowl Diameter	Overall Length
F36738-0010	10ml (0.4oz)	4.5cm (1¾")	2.5cm (1")	7.5cm (3")
F36738-0050	50ml (2oz)	7.0cm (2¾")	3.8cm (1½")	11.0cm (4¾")
F36738-0100	100ml (3oz)	10.0cm (4")	5.0cm (2")	18.0cm (7⅞")
F36738-0500	500ml (17oz)	14.0cm (5½")	9.5cm (3¾")	24.0cm (9½")
F36738-0750	750ml (25oz)	21.0cm (8¼")	9.5cm (3¾")	33.0cm (13")
F36738-1000	1000ml (34oz)	23.5cm (9¼")	11.0cm (4¾")	34.0cm (13⅜")
F36738-1250	1250ml (42oz)	19.5cm (7⅝")	12.5cm (4⅞")	30.5cm (12")
F36738-1700	1700ml (58oz)	23.0cm (9")	13.5cm (5⅜")	35.5cm (14")
F36738-2500	2500ml (85oz)	21.5cm (8½")	18.5cm (7¼")	32.0cm (12⅝")

## Stainless Steel Economy Scoops

**NEW**



### Reusable to Help Reduce Waste

- Low-cost, high-quality scoop ideal for general laboratory use
- High sides to prevent spillage
- Useful in applications with limited salt exposure
- 304 grade stainless steel

See page 44



Catalog No.	Nominal Capacity	Bowl Diameter	Overall Length
F36739-1000	1000ml (34oz)	10.5cm (4⅞")	30.5cm (12")
F36739-1500	1500ml (51oz)	12.0cm (4¾")	34.0cm (13⅜")
F36739-2000	2000ml (68oz)	15.0cm (5⅞")	37.5cm (14¾")

Note: Sterilized products are not returnable

## Large Polypropylene Scoop

### Large Flat Edge for Easy Scooping of Large Volumes

- Excellent for scooping anything from bulk powder to ice
- Rounded corners for easy cleaning
- Autoclavable



See page 44



Catalog No.	Capacity	Handle Length	Quantity / Pack
F36758-0000	2L (½ gal.)	12.2cm (413/16")	6

## Economy Sampling Scoops

### Durable, High-Impact Polystyrene

- Economical, accurate measure for dry or liquid sample collection
- Leveling the sample to the flat top edge ensures a repeatable and consistent volume measure

Need sterile? See page 11.



See page 44



Catalog No.	Capacity	Handle Length	Quantity / Pack
F36933-0021	63ml (2oz)	3.5cm (138")	12
F36933-0022	83ml (3oz)	3.8cm (1½")	12
F36933-0023	125ml (4oz)	4.1cm (158")	12
F36933-0024	250ml (8oz)	4.9cm (115/16")	12

## Polypropylene Scoops

### Six Sizes to Choose From

- Rugged polypropylene; steam autoclavable at 121°C (250°F)
- Comply with FDA regulations for food, drug and cosmetic use
- Flat bottom keeps scoops upright when filled or empty

See page 44



Catalog No.	Capacity	Handle Length	Quantity / Pack
F36747-0000	22ml (0.74oz)	3.2cm (1¼")	12
F36748-0000	60ml (2oz)	12.7cm (5")	12
F36749-0000	75ml (2.5oz)	4.8cm (178")	12
F36750-0000	125ml (4oz)	12.7cm (5")	12
F36753-0000	250ml (8oz)	5.6cm (2316")	12
F36756-0000	1100ml (37.2oz)	10.3cm (4116")	6



For complete product information, contact your local SP Bel-Art distributor

## Fluo-Kem® Teflon® FEP Coated Aluminum Scoops



### FDA Compliant for Food Contact

- Anti-stick Fluo-Kem® Teflon® coated scoop containing FEP
- Complies with FDA regulations for food, drug and cosmetic use
- Handle is not coated so your grip is non-slip

 See page 44



Catalog No.	Capacity	Handle Length	Quantity / Pack
H36733-0000	1 liter (1 quart)	8.3cm (3¼")	1
H36735-0000	2 liters (½ gallon)	10.2cm (4")	1
H36737-0000	4 liters (1 gallon)	10.2cm (4")	1

## Large Cylindrical Scoops



### Practical Non-Spill Design in Three Sizes

- Excellent for scooping dry powders, granules or crystals
- Closed back, non-spill shape
- Ergonomically angled handle



Catalog No.	Capacity	Handle Length	Quantity / Pack
H36758-0001	1 liter (1 quart)	12.7cm (5")	1
H36759-0000	2 liters (½ gallon)	12.7cm (5")	1
H36760-0000	4 liter (1 gallon)	12.7cm (5")	1

## Mini Sampler Spoons



### Disposable Mini Measures

- Ideal for retrieving small, specific volume samples
- High-impact polystyrene
- 5 small volume sizes to suit your needs



Catalog No.	Capacity	Quantity / Pack
F36721-0005	0.05ml (0.0016 oz)	25
F36721-0010	0.10ml (0.0034 oz)	25
F36721-0025	0.25ml (0.0085 oz)	25
F36721-0050	0.50ml (0.017 oz)	25
F36721-0100	1.00ml (0.034 oz)	25

Note: Sterilized products are not returnable

## Long Handle Sampling Spoons

### For Smaller Sampling Requirements

- Long handle reaches into jars, bottles and other confined areas
- Minimizes the potential of personal contact with sampled material
- FDA grade polypropylene plastic, safe for food, drug and cosmetic use

Need sterile? See page 12.



Catalog No.	Capacity	Quantity / Pack
F36723-0000	1.25ml (¼tsp)	12
F36724-0000	2.46ml (½tsp)	12
F36725-0000	4.93ml (1tsp)	12
F36726-0000	14.79ml (3tsp)	12
F36727-0000	Assortment: 3 of each size (¼tsp, ½tsp, 1tsp, 3tsp)	12



## Earth-Friendly Long Handle Sampling Spoons

### Eco-Friendly Sampling for Small Quantities

- Green alternative to petroleum-based sampling tools; helps meet sustainability goals
- Long handle reaches into jars, bottles and other confined areas
- FDA grade spoons are safe for food, drug and cosmetic contact



Catalog No.	Capacity	Quantity / Pack
F36940-1000	1.25ml (¼ tsp)	10
F36942-1000	2.46ml (½tsp)	10
F36944-1000	4.93ml (1tsp)	10

## Earth-Friendly Wide Handle Sampling Spoons

### Environmentally Conscious Sampling

- Green alternative to petroleum-based sampling tools; helps meet sustainability goals
- FDA grade spoons are safe for food, drug and cosmetic contact
- Comparable in strength and durability to polystyrene, polypropylene and other plastic resin sampling tools



Catalog No.	Capacity	Quantity / Pack
F36740-1021	1.25ml (0.04oz)	10
F36740-1022	2.5ml (0.08oz)	10
F36740-1023	5.0ml (0.17oz)	10
F36740-1024	8.0ml (0.27oz)	10
F36740-1025	20.0ml (0.67oz)	10

For complete product information, contact your local SP Bel-Art distributor

## Economy Sample Spoons



### Economical Solution for Small Measures

- Economical option for retrieving small, specific volume samples of powders or liquids
- Unique flat bottom shape allows them to be used as weighing boats

Need sterile? See page 14.

See page 44



Catalog No.	Capacity	Width	Length	Quantity / Pack
F36740-0021	1.25ml (0.04oz)	1.3cm (1/2")	10.3cm (4 1/16")	12
F36740-0022	2.5ml (0.08oz)	1.7cm (11/16")	10.8cm (4 3/4")	12
F36740-0023	5.0ml (0.17oz)	2.2cm (7/8")	11.4cm (4 1/2")	12
F36740-0024	8.0ml (0.27oz)	2.9cm (1 1/8")	12.7cm (5")	12
F36740-0025	20.0ml (0.67oz)	3.5cm (1 3/8")	13cm (5 1/8")	12

## Stainless Steel Balance Spoons

### Choice of Polished Steel or Non-Stick Teflon®

- Easily transfer small quantities of materials
- 17cm (6.7") length useful for reaching into containers
- Square trough-type spoon end: 44 x 8.9mm (1.75 x 0.35")



See page 44



Catalog No.	Description	Capacity	Quantity / Pack
H36706-0000	Stainless steel	1ml	2
H36707-0000	Stainless steel with Teflon® FEP coating	1ml	2

## EcoTensil® Disposable Paper Sampling Spoon

### Coated Paper Stands Up to Gels and Semi-Solids

- Stores flat; easily folds into a functional spoon for sampling and retrieving materials
- Coated to stand up to powders, gels, and semi-solids
- Use 50% - 90% less material and space than the same amount of plastic spoons

Try Before You Buy  
<https://bit.ly/382LLOx>



Product Video  
[bit.ly/37WWVuS](https://bit.ly/37WWVuS)



Catalog No.	Dimensions (L x W)	Approximate Capacity	Quantity / Pack
H36740-1030	5 x 1.5" (12.7 x 3.8 cm)	10ml	416

NOTE: EcoTensil Spoons are not meant for measuring exact quantities of materials.

Note: Sterilized products are not returnable



## Ellipso-Spoon® and Spatula Samplers

### Unique Shape Means No Missed Sample in Corners

- Curved shape permits contact with container corners
- Crystals, powders, granulated and solid substances, and thick liquids are easily retrieved
- Polished 304 grade stainless steel



Catalog No.	Bowl Capacity	Length	Quantity / Pack
H36806-0015	10ml	15cm	1
H36806-0018	10ml	18cm	1
H36807-0021	10ml	21cm	1
H36807-0025	10ml	25cm	1
H36808-0030	70ml	30cm	1
H36809-0040	70ml	40cm	1
H36809-0050	70ml	50cm	1

## Stainless Steel Lab Spoon and Spatula

### Extra Length for Sampling from Larger Bottles

- Long handle reaches into large containers
- Flat spatula end measures 3.1cm (1¼") wide
- Spoon end is 3.7cm (1½") wide and holds 5ml



Catalog No.	Length	Quantity / Pack
F36711-0012	30.5cm (12")	1

## Stainless Steel Coated Lab Spoon and Spatula

### Coated with Fluo-Kem® Teflon®

- Anti-stick, corrosion-resistant surface
- Fluo-Kem® Teflon® FEP coating complies with FDA regulations governing direct food, drug and cosmetic contact
- Spatula and spoon ends for varying needs



See page 44



Catalog No.	Overall Length	Quantity / Pack
H36711-0000	22.9cm (9")	1

For complete product information, contact your local SP Bel-Art distributor

## Stainless Steel Spoons



### Double-Ended with Two Bowl Sizes

- 304 grade stainless steel sampling spoons
- Polished or coated with Fluo-Kem® Te on® FEP
- FEP complies with FDA regulations governing direct food, drug and cosmetic applications

See page 44



Catalog No.	Small Spoon	Large Spoon	Length	Quantity / Pack
<b>304 Grade Stainless Steel</b>				
H36729-0015	0.5ml	2.0ml	15cm	2
H36729-0018	0.8ml	2.8ml	18cm	2
H36729-0021	1.6ml	3.0ml	21cm	2
H36729-0025	1.8ml	5.0ml	25cm	2
H36729-0030	2.0ml	8.0ml	30cm	2
<b>Fluo-Kem® Te on® FEP Coated Ends</b>				
F36730-0015	0.5ml	2.0ml	15cm	2
F36730-0021	1.6ml	3.0ml	21cm	2
F36730-0030	2.0ml	8.0ml	30cm	2

## Sampling Spatula



### V-Shaped Spatula Ideal for Caked Granules or Powder

- Sturdy point for taking sterile samples and for piercing plastic-lined packages
- V-shape simplifies transferring powdered, caked, crystalline or granular media
- 14" spatula for dislodging caked or crystallized reagents from deep within tall containers

Need sterile? See page 15.



Catalog No.	Overall Length	Approximate Capacity	Quantity / Pack
F37840-0000	22.9cm (9")	15ml	12

Note: Sterilized products are not returnable

## Earth-Friendly 1001 Sticks

### An Indispensable Tool with No End to Its Uses

- Green alternative to petroleum-based sampling tools; helps meet sustainability goals
- Comparable in strength and durability to polystyrene, polypropylene and other petroleum-based plastic resin sampling tools
- Non-sterile FDA grade safe for food, drug and cosmetic contact

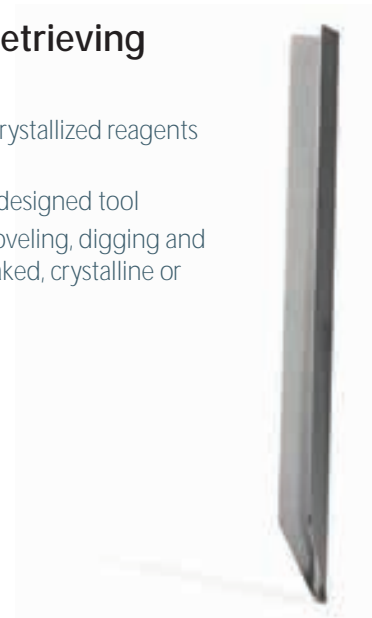


Catalog No.	Dimensions (L x W x H)	Quantity / Pack
F36931-0000	14.6 x 1.9 x 0.15cm (5¾ x ¾ x 1/16")	100
F36931-0001	14.6 x 1.9 x 0.15cm (5¾ x ¾ x 1/16")	500

## Reagent Digger

### The Ideal Utensil for Retrieving Stubborn Samples

- Dislodge stubborn, caked or crystallized reagents from deep inside containers
- Stainless steel, ergonomically designed tool
- Shape facilitates scooping, shoveling, digging and measuring of all powdered, caked, crystalline or granular media



Catalog No.	Length	Quantity / Pack
F36713-0000	22.9cm (9")	1

## Micro Spoon and Spatula Stainless Steel Weighing Set

### Accurate Handling of Minute Quantities

- Two small spoons ends for transferring and collecting dry and liquid material
- Two V-shaped spatula ends of different sizes for lifting or spill-free carrying
- Eight flat spatula ends of various widths and lengths for mixing, scraping and spreading
- Blunt tip tweezers have serrated inside surfaces for secure sample handling



Catalog No.	Description	Quantity / Pack
F36705-0000	7 pc. Micro Tool Set	1

For complete product information, contact your local SP Bel-Art distributor

## Quaverette® Micro-Blade Vibrating Spatulas

### Micro-Blade Reaches Into Small Containers and Tight Corners



- Narrow V-shaped blade maneuvers easily into small mouth containers and tight corners
- Rotating thumb wheel vibrates spatula for precise control over material transfer
- Stainless steel or Fluo-Kem® Teon® FEP coated blade



Product Video  
[bit.ly/37WWVuS](http://bit.ly/37WWVuS)

See page 44



Catalog No.	Description	Quantity / Pack
H36718-0000	Stainless steel blade	1
H36719-0000	Brown Teon® FEP coated stainless steel blade	1

## Quaver® Vibrating Spatulas

### Adds that Last Grain of Powder to Make the Desired Weight



- Rotating thumb wheel vibrates spatula for precise control over material transfer
- Stainless steel or Fluo-Kem® Teon® FEP coated blade
- Teon® coating complies with FDA regulations governing direct food contact



Product Video  
[bit.ly/37WWVuS](http://bit.ly/37WWVuS)

See page 44



Catalog No.	Description	Quantity / Pack
H36714-0000	Stainless steel blade	1
H36715-0000	Brown Teon® FEP coated stainless steel blade	1

## Stainless Steel Micro Spatulas



H36700-0000



H36703-0000



H36704-0000

### Fluo-Kem® Teon® FEP Coated Stainless Steel

- Stainless steel rod with flat ends coated in Teon® FEP
- Complies with FDA regulations governing direct food contact applications
- Available with straight or tapered blade

See page 44



Catalog No.	Description	Quantity / Pack
H36700-0000	2.7mm diameter x 19cm long (0.105 x 7½") tapered to 3mm (⅛")	2
H36703-0000	4mm diameter x 18.4cm (0.156 x 7¼")	2
H36704-0000	4mm diameter x 18.4cm (0.156 x 7¼") tapered to 0.8mm (⅛")	2

Note: Sterilized products are not returnable

## Policeman – Teflon®

- Useful for scraping and transferring materials
- Steam autoclavable at 121°C (250°F).
- 7.9mm (5/16") diameter Teflon® PTFE rod with flattened ends



Catalog No.	Length	Quantity / Pack
H37738-0000	25.4cm (10")	1

## Policeman – Polypropylene

- Scrape, spread and transfer materials without scratching
- Wide flattened end is ideal for larger work areas
- Inert, chemical resistant and steam autoclavable



Catalog No.	Length	Quantity / Pack
F37739-0001	20.3cm (8")	6

## Stirring Rod - Polypropylene

### Autoclavable to Avoid Contamination

- Solid polypropylene stirring rod with rounded end
- Useful for mixing chemicals and liquids
- Steam autoclavable

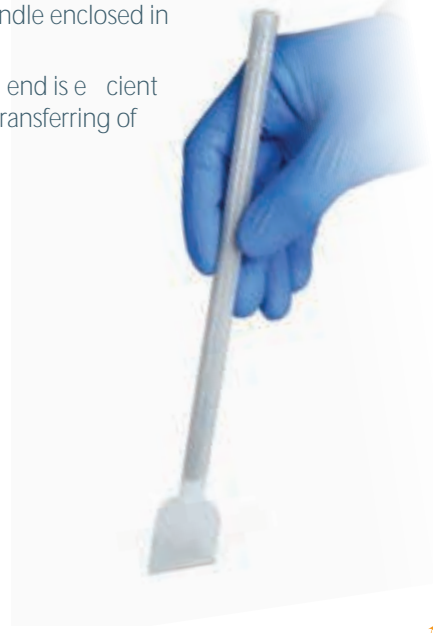


Catalog No.	DIAMETER	Length	Quantity / Pack
F37766-0008	4.7mm (3/16")	20.3cm (8")	6

## Large Polyethylene Policeman

### Steel Reinforced Polyethylene

- Rigid steel rod handle enclosed in polyethylene
- Tapered flattened end is efficient for scraping and transferring of material



Catalog No.	Length	Quantity / Pack
F37739-0002	20.3cm (8")	6

For complete product information, contact your local SP Bel-Art distributor

# Non-Sterile Sampling – Tongs & Forceps

## Polypropylene Forceps

### Serrated Tips for Secure Grasp

- Strong and durable
- Steam autoclavable



Catalog No.	Length	Quantity / Pack
F37920-0000	12.7cm (5")	6

## Tefzel Forceps

### Withstands High Temperatures

- Smooth square tips 1.6mm (1/16") wide
- Excellent for handling small balance weights
- Withstands temperatures up to 199°C (390°F)



Catalog No.	Length	Quantity / Pack
H37922-0000	11.4cm (4½")	1

## Cover Glass Forceps

### Wide Tips for Lifting Cover Glasses

- Will not scratch or mar delicate surfaces
- Teflon® FEP coating complies with FDA regulations for direct contact with food



See page 44



Catalog No.	Description	Quantity / Pack
H37942-0000	Bent - 10.2cm (4") long	2
H37943-0000	Straight - 11.4cm (4½") long	2

## Teflon® Coated Steel Forceps

### Meets FDA Regulations Involving Food Contact

- Will not scratch or mar delicate surfaces
- Anti-stick qualities prevent material build-up
- Teflon® FEP coating complies with FDA regulations for direct contact with food



See page 44



Catalog No.	Coated Length	Quantity / Pack
H37935-0000	38mm (1½" tip)	2
H37936-0000	19mm (¾" tip)	2
H37937-0000	Full Coating, 98mm (3⅞")	2

Note: Sterilized products are not returnable



## Curved Forceps

### Gently Curved Stainless Steel for Exacting Work

- Exceptionally fine, curved tips
- Serrated for enhanced grip
- Teflon® FEP coating complies with FDA regulations for direct contact with food

See page 44



Catalog No.	Length	Quantity / Pack
H37940-0000	9.8cm (37/8")	2



## Stainless Steel Tongs

### Teflon® Coated Tips for Quick Release

- Stainless steel, laboratory type tongs with Teflon® FEP coating
- Anti-stick surface for easy material handling and release
- Coating complies with FDA regulations governing direct food contact applications

See page 44



Catalog No.	Length	Quantity / Pack
H37945-0000	23cm (9")	1



## Sample Cutter Set

### Multi Function Tool

- Three tined fork with sharp rocker knife on back edge
- Sold in pairs for holding material still while cutting
- Autoclavable at 121°C (250°F); commercial dishwasher safe



Catalog No.	Length	Quantity / Pack
F36966-0000	19cm (7.5")	2



For complete product information, contact your local SP Bel-Art distributor

## ProCulture® Micro-Tube Homogenizer System

### Effectively Homogenize Precipitates, Cells and Tissues

- Hand-held, cordless homogenizer features a simple push in/pull out pestle holder
- Pestles and tubes assure tight tolerances and thorough homogenization resulting in optimal efficiency of pellet reconstitution or re-suspension
- Pestles and tubes are certified DNase, RNase and Pyrogen-free and are made of animal and phthalate/phthalate-ester free polypropylene with lot control and material traceability



⚠ See page 44



Catalog No.	Description
<b>Homogenizer – Includes Cordless Motor, 2 AA Batteries and Pestle Adapter</b>	
F65100-0000	Cordless Homogenizer Unit
<b>Individually Packed (Pack of 100)</b>	
F65000-0001	0.5ml Pestle
F65000-0005	0.5ml Pestle and Tube
F65000-0002	1.5ml Pestle
F65000-0006	1.5ml Pestle and Tube
<b>Bulk Packed (Pack of 100)</b>	
F65000-9001	0.5ml Pestle
F65000-9002	1.5ml Pestle
F65000-9006	1.5ml Pestle and Tube



Product Video  
[bit.ly/37WWVuS](https://bit.ly/37WWVuS)

Get a free tube and pestle sample at  
[bit.ly/382LLOx](https://bit.ly/382LLOx)

## Disposable Polypropylene Pestles and 1.5ml Tubes

### Matched Shape for a Perfect Fit

- Autoclavable or disposable plastic pestles
- Excellent for re-suspending bacterial cells, precipitates of nucleic acids or proteins and pellets of other materials
- Available with 1.5ml microcentrifuge tubes of the same shape for optimal grinding



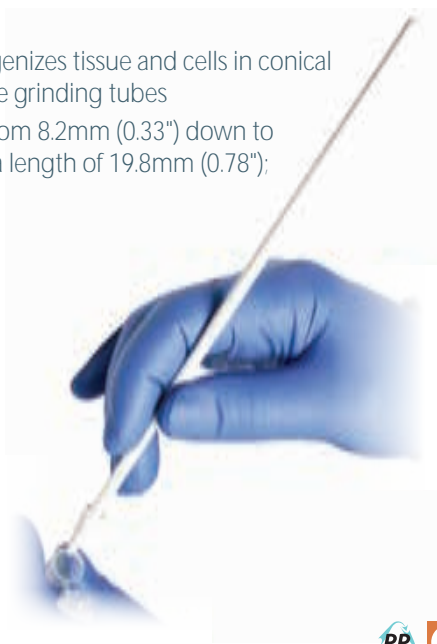
Catalog No.	Description	Quantity / Pack
F19923-0000	100 Pestles and 100 1.5ml tubes	100
F19923-0001	100 Pestles Only	100

Note: Sterilized products are not returnable

## ProCulture® Extended Handle Pestle

### Autoclavable

- Efficiently homogenizes tissue and cells in conical bottom and tissue grinding tubes
- Cone tip tapers from 8.2mm (0.33") down to 2.9mm (0.12") in a length of 19.8mm (0.78"); rounded end



Catalog No.	Overall Length	Quantity / Pack
F19921-0001	21cm (8¼")	6

## Stir and Add Cuvette Mixers

### Provides Complete Mixing

- Mix added reagents directly in cuvettes
- Up and down motion in cell provides complete mixing
- Clear acrylic with a straight handle



F37752-0001

F37752-0000

F37752-0000 – Mixer Dimensions: 9.1 x 9.1mm (0.36" x 0.36")

F37752-0001 – Mixer Dimensions: 9.1 x 3.6mm (0.36" x 0.14")



Catalog No.	Description	Shaft Length	Quantity / Pack
F37752-0000	For 10mm light path cells	11.4cm (4.5")	3
F37752-0001	For semi-micro cells	13.0cm (5.1")	3

## Liquid Nitrogen Cooled Mortar

### Safely Contained Liquid Nitrogen

- Stainless steel bowl inside insulated polyethylene housing keeps liquid nitrogen cold longer
- Includes 304 grade stainless steel mortar
- Recommended size pestle is any size appropriate for a 275ml mortar (not included)



Catalog No.	Description	Quantity / Pack
H37260-0000	Stainless Steel Ladle (bowl and detachable handle) and Stainless Steel Reservoir in a polyethylene housing	1
H37260-0001	Stainless Steel Mortar (Bowl only, no handle)	1



For complete product information, contact your local SP Bel-Art distributor

## Liquid Nitrogen Cooled Mini Mortar and Pestle Set

### Protect Sample Quality by Homogenizing in a Microcentrifuge Tube

- Permits grinding of smaller amounts of tissue directly in a 1.5ml microcentrifuge tube
- Reduces sample loss and collection time
- Prevents tube from cracking by eliminating direct contact with liquid nitrogen

 See page 44

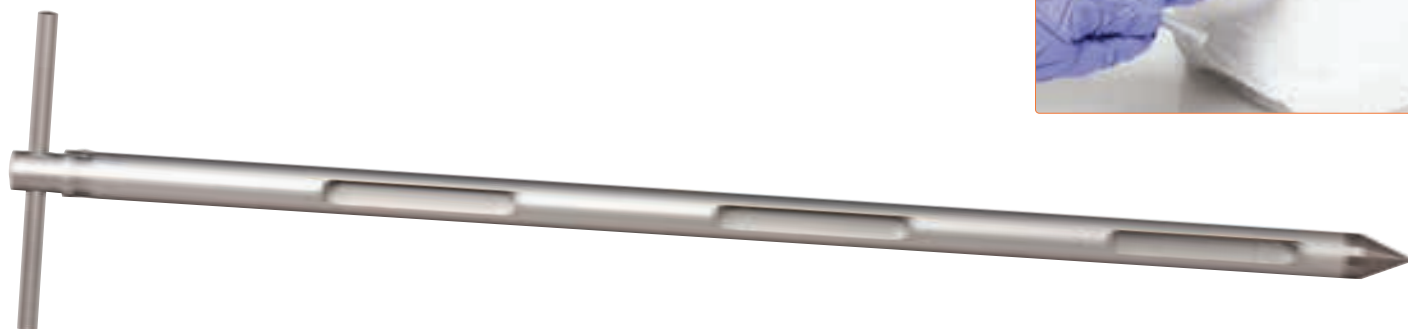


Catalog No.	Housing Overall Dimensions	Quantity / Pack
H37260-0100	16.5 diam. x 11.4cmH (6½ x 4½")	1

## Three Zone Powder Sampler

### Extract Samples at 3 Levels from One Container

- For proper sampling of powders, pellets and other friable materials which may become non-homogeneous in bags
- Acquires samples from three positions
- Anodized aluminum with sharp stainless steel point



Catalog No.	Length	Quantity / Pack
H37829-0000	56cm (22")	1

Note: Sterilized products are not returnable

## Tapered Plug Sampler

### Punctures Packaging to Retrieve Samples

- Smooth, tapered, stainless sampler for extracting a "plug" of material from bags or blocks of cheese, grease, soap, clay, etc.
- Sharp end cuts through a bag or box
- Twisting the "T" handle one-half turn will cut out a plug of material 15.2cm (6") long tapering from 1.7cm (11/16") to 1.3cm (1/2")



STAINLESS STEEL

Catalog No.	Length	Quantity / Pack
H37826-0000	19.1cm (7½")	1

## Needlepoint Sampler

### Minimize Damage When Taking Samples from Bags

- Pulls out with sample ready to be poured out of the hollow handle
- Enters a maximum of 28cm (11") deep



See page 44

Catalog No.	Diameter	Length	Quantity / Pack
H37831-0000	2.2cm (7/8")	41cm (16")	1

## Mini-Sieve™ Micro Sieve Set

### For Handheld Use in Lab or Field

- Stack of four interchangeable, polypropylene screen holding sections, a catch pan, a cover and four screen retaining rings
- Sections are friction-fit; easy to assemble and take apart for sample retrieval
- Sorting parameters can be changed by exchanging the removable phosphor-bronze mesh inserts



See page 44

PP

Catalog No.	Description	Quantity / Case
F37845-1000	Mini-Sieve™ Micro Sieve Set	1
F37846-0000	Additional Mesh Inserts - pack of 8 Phosphor-Bronze screen inserts, 1 each of 25, 35, 45, 60, 80, 120, 170 and 230 standard mesh	1



For complete product information, contact your local SP Bel-Art distributor



## Micro-Mill® Grinders

### With Interchangeable Grinding Chambers

- Industry standard for grinding small samples from 20 to 50ml
- Temperature is maintained by means of built-in heat exchangers
- Cast aluminum body for long life



H37250-0000



H37252-0001



H37252-0000

⚠ See page 44



Catalog No.	Description	Quantity / Pack
MICRO-MILL® GRINDER with stainless steel blade and grinding chamber, and momentary hold-down switch. Operates only when switch is held down.		
H37250-0000	115VAC, 60 Hz	1
MICRO-MILL® GRINDER with stainless steel blade and grinding chamber. 0-5 minute timer with "ON" position for continuous operation.		
H37252-0000	115VAC, 60 Hz w/ electrical timer	1
H37252-0001	230VAC, 60 Hz w/ electrical timer	1
MICRO-MILL® GRINDER with hard, stellite faced blade and grinding chamber, with timer.		
H37254-0000	115VAC, 60 Hz	1
Micro-Mill Grinder® Replacement Blades - For H37250 and H37252. No. 304 Stainless Steel blade.		
H37257-0000	Replacement Blade - 304 Stainless Steel	1
Micro-Mill Grinder® Hard-Faced Blade - For H37254. Stellite-faced blades for grinding samples up to hardness of stellite 6.		
H37258-0000	Hard-Faced Accessory Blade	1

## Micro-Mill® II Grinder



⚠ See page 44

- Rapid, high speed milling of small samples from 20 to 50ml
- Additional grinding chambers available for processing multiple samples without cross contamination
- Economical polycarbonate construction; easy sample removal



Catalog No.	Description	Quantity / Pack
F37250-0010	Micro-Mill® II Grinder, 115VAC, 60Hz	1
F37250-0011	Micro-Mill® II Accessory Grinding Chamber	1
H37258-0000	Hard-Faced Accessory Blade	1

Note: Sterilized products are not returnable



## Scrapers

### Choice of Handle Length

- Smooth, chemical-resistant plastic
- Useful for removing residues from liters, cleaning containers, mixing and distributing solids in fluids, spreading pastes over large areas, and more
- Available in white, FDA grade LDPE or red HDPE



Catalog No.	Description	Color	Quantity / Pack
<b>Hard High-Density Polyethylene</b>			
F36830-0000	Scraper with 25cm (10") handle	Red	1
F36831-0000	Scraper with 91cm (36") handle	Red	1
F36832-0000	Scraper with 183cm (72") handle	Red	1
<b>Softer Low-Density Polyethylene (Max Temp is 80°C)</b>			
F36830-0001	Scraper with 25cm (10") handle	White	1
F36831-0001	Scraper with 91cm (36") handle	White	1
F36832-0001	Scraper with 183cm (72") handle	White	1



### Smooth, Chisel-Type Rigid Scraper

- Flat polystyrene blade with a tapered sharp edge
- Made of FDA grade materials for direct contact with foods, drugs, and cosmetics
- Side edges are rounded



Catalog No.	Length	Quantity / Pack
H36819-0000	23.2cm (9 1/8")	1

### Triangular Scraper

#### No Metal, No Scratching, No Bending

- Rigid, chisel-edged with tapered triangular blade
- Complies with FDA requirements for direct contact with foods, drugs, and cosmetics
- Autoclavable



Catalog No.	Length	Quantity / Pack
F36820-0001	24.8cm (9 3/4")	1

For complete product information, contact your local SP Bel-Art distributor

## Resharpenable Rigid Scraper

### Blade May Be Resharpended to Restore Edge

- Glass-reinforced polyimide nylon
- Straight, chisel-type edge
- FDA grade materials are suitable for direct contact with foods, drugs, and cosmetics



Catalog No.	Length	Quantity / Pack
H36820-0000	28.5cm (11¼")	1

## Long Handled Scraper

### Will Not Scratch Glass

- Rigid nylon; only slight flexibility
- Grooved fiberglass handle provides secure grip



Catalog No.	Overall Length	Quantity / Pack
F36829-0001	152cm (60")	1

## Ladles

### Safely Sample and Dispense Corrosive Liquids

- High-density polyethylene
- Rigid bowl with welded handle



Catalog No.	Capacity	Handle	Quantity / Pack
F36774-0000	50ml (1¾ oz)	23cm (9")	1
F36776-0000	250ml (8½ oz)	23cm (9")	1

## Sample Thief

### Take Liquid Samples at Desired Depths

- Hand controlled; take liquid samples at specific depths
- Tapered ends with 4.7mm (3/16") diameter openings
- Maximum capacity: approximately 475ml



Catalog No.	Length	Diameter	Quantity / Pack
F37878-0000	105cm (41½")	29mm (1⅞")	1

Note: Sterilized products are not returnable

## Churn Sample Splitters

### Mix and Divide a Water Sample into Subsamples for Testing

- Provides efficient method of preparing subsamples of collected water-sediment mixtures from stream flows for water quality analysis
- Intended to meet USGS water sampling protocol
- Spring-loaded spigot drains subsamples into bottles



Catalog No.	Size	Quantity / Pack
F37805-0004	4 liter (1 gal)	1
F37805-0008	8 liter (2 gal)	1
F37805-0014	14 liter (3.7 gal)	1

## Liquid Sampler

### Bottom Valve for Convenient Emptying

- Ideal for viscous liquids
- Immerse into a can, bottle, tank, vat, etc.



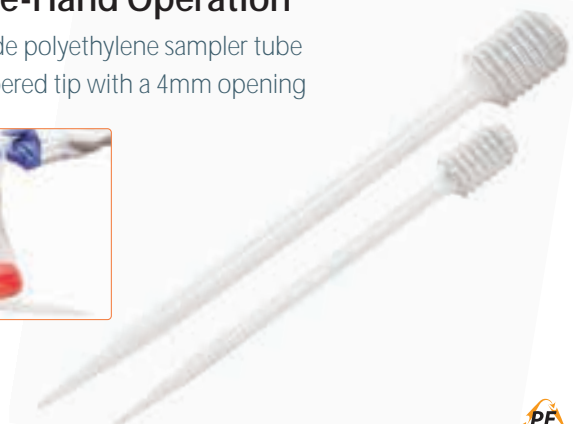
See page 44

Catalog No.	Length	Quantity / Pack
H37827-0000	50cm (19¼")	1

## Bellows Samplers

### Easy One-Hand Operation

- FDA grade polyethylene sampler tube
- Long tapered tip with a 4mm opening



Catalog No.	Capacity	Length	Quantity / Pack
H37823-0020	20ml	39cm (15¼")	5
H37823-0050	50ml	50cm (19½")	5

For complete product information, contact your local SP Bel-Art distributor

# Non-Sterile Sampling – Liquid Samplers / Dippers

## Sampler Syringe

### Invert Syringe to Store Sample in Bulb



- Sample liquids quickly and easily - squeeze, submerge, release
- Manufactured with FDA grade materials
- Syringe can be unscrewed from bulb for easy cleaning and storage

See page 44

Catalog No.	Length	Quantity / Pack
F37879-0000	30cm (11¾")	1



## Safety Acid/Caustic Samplers

### Retrieve Samples from Large Volume Tanks



- Excellent for sampling from tank cars, tank trucks and barges
- Well suited for sodium hydroxide, potassium hydroxide, hydrochloric acid, acetic acid, formaldehyde, sulfuric acid, etc.
- 500cc (16oz) replacement bottles: catalog no. F10621-0007



Catalog No.	Handle Length	Overall Length	Quantity / Pack
H37801-0000	91cm (36")	118cm (46.5")	1
H37802-0000	244cm (96")	267cm (105")	1

## Long-Handled Dippers



### Available in Choice of Handle Lengths



- Rigid handle for easy sampling from tanks, vats, lakes, and more
- HDPE; will not rust or corrode, excellent chemical resistance
- 12 foot handle available in one piece or two-piece screw-together construction



Catalog No.	Bowl Size	Handle Length	Quantity / Pack
1 Piece Handle			
F36780-0016	500ml (16oz)	0.91m (3ft)	1
F36780-0032	1000ml (32oz)	0.91m (3ft)	1
F36781-0016	500ml (16oz)	1.8m (6ft)	1
F36781-0032	1000ml (32oz)	1.8m (6ft)	1
F36782-0116	500ml (16oz)	3.7m (12ft)	1
F36782-0132	1000ml (32oz)	3.7m (12ft)	1
2 Piece Handle			
F36782-0016	500ml (16oz)	3.7m (12ft)	1
F36782-0032	1000ml (32oz)	3.7m (12ft)	1

Note: Sterilized products are not returnable

## Adjustable Handle Water Sample Dipper

### Handle Adjusts for up to 274cm (9 Ft) Extended Reach

- Long reach for taking samples of water, sewage, wastes and effluents from lakes, streams, tanks, or ponds
- 1000ml graduated polypropylene sample container
- Telescoping aluminum handle with spring button adjustment; 91cm (3') to 274cm (9')



Catalog No.	Quantity / Pack
F37807-0000	1



## Economy Dippers

### Replaceable Cups for Sampling

- Lightweight, easy to use and portable
- Exchangeable cup reduces cross contamination
- PP cup with two pouring spouts allow left or right pouring



Catalog No.	Length	Quantity / Pack
F36784-0016	Dipper with 91cm (3ft) handle	1
F36785-0016	Dipper with 183cm (6ft) handle	1
F36786-0016	Extra screw-on cups 500ml (16oz)	1



For complete product information, contact your local SP Bel-Art distributor

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### Contact SP Bel-Art:

Bel-Art Products, a part of SP  
661 Route 23 South  
Wayne, New Jersey 07470 USA  
U.S.: +1-800-423-5278  
Intl: +1-973-694-0500  
cservice.belart@spindustries.com

[www.sp-belart.com](http://www.sp-belart.com)



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