

TOPSELLERS

PHARMA SAMPLING



The most important factor for sampling in pharmaceutical applications is for the samplers to be manufactured from high quality materials with outstanding surface qualities. Especially good processing is required for surfaces, which must not have any edges or indentations in which samples could become lodged. This is the only way to prevent cross contamination and impurities.

The Bürkle sample collectors presented below meet these requirements. Many of them are FDA or GMP-compliant.



All-layer-sampler

For all-layer samples through all the layers of the sample.

Multi sampler

Multi sampler with several closed chambers, for multi point sampling from several predetermined sampling depths.

Uno sampler

Uno sampler made of stainless steel AISI 316L (1.4404)/PTFE with a closed sample chamber for point sampling from a predetermined sampling depth.



close-it food & pharma

close-it food & pharma a control seal ensures the necessary success when resealing sampling openings, as it reliably prevents products from leaking out after sampling. close-it food & pharma is suitable for sampling foodstuffs, pharmaceuticals, cosmetics, food additives.

▶ According to FDA guidelines



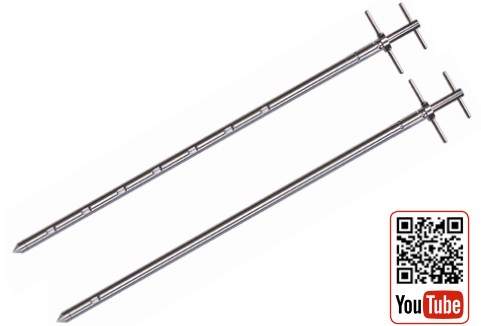
Zone samplers, Ø 25 mm						
Type	Material	Total length cm	Inseration depth mm	Number of chambers	Chamber volume ml	Item no.
All-layer-sampler	V4A	55	430	3	70	5316-2055 N4
All-layer-sampler	V4A	85	710	3	130	5316-2085 N4
All-layer-sampler	V4A	150	1355	5	260	5316-2150 N4
Multi sampler	V4A	55	430	3	14	5316-3055 N4
Multi sampler	V4A	85	710	3	17	5316-3085 N4
Multi sampler	V4A	150	1355	5	17	5316-3150 N4
Uno sampler	V4A/PTFE	55	430	1	17	5316-1055 N4
Uno sampler	V4A/PTFE	85	710	1	17	5316-1085 N4
Uno sampler	V4A/PTFE	150	1355	1	17	5316-1150 N4

close-it food & pharma printed			
W x H mm	Color	Pieces per roll	Item no.
95 x 95	red	500	5303-2017 N4
95 x 95	yellow	500	5303-2020 N4
95 x 95	blue	500	5303-2021 N4
95 x 95	green	500	5303-2022 N4
95 x 95	black	500	5303-2023 N4
150 x 150	red	250	5303-3017 N4
150 x 150	yellow	250	5303-3020 N4
150 x 150	blue	250	5303-3021 N4
150 x 150	green	250	5303-3022 N4
150 x 150	black	250	5303-3023 N4
close-it food & pharma unprinted			
95 x 95	white	500	5303-2018 N4
150 x 150	white	250	5303-3018 N4

Novartos

Novartos the Pharma zone sampler for sampling according to FDA guidelines for Unit-Dose-Sampling.

- ▶ The sample inserts fit precisely and can easily be replaced
- ▶ Inserts are available in volumes from 0 to 4.0 ml
- ▶ AISI 316 (1.4404) stainless steel
- ▶ Please order inserts separately



Novartos Uno, w/o inserts Ø 25 mm		
Length mm	Item no.	
600	5358-0600	N4
1000	5358-1001	N4
1400	5358-1400	N4

Novartos Multi, w/o inserts Ø 25 mm		
Length mm	Item no.	
1000	5358-1000	N4

Sampling inserts for Novartos Uno, 2 inserts required			
Capacity ml	Item no.		
0,0	5358-0100	N4	
0,5	5358-0105	N4	
1,0	5358-0110	N4	
2,0	5358-0120	N4	
3,0	5358-0130	N4	
4,0	5358-0140	N4	

Sampling inserts for Novartos Multi, 14 inserts required			
Capacity ml	Item no.		
0,0	5358-0000	N4	
0,5	5358-0005	N4	
1,0	5358-0010	N4	
1,5	5358-0015	N4	
2,0	5358-0020	N4	

PharmaPicker

Through simply replacing the volume heads (0.1 - 1.2 ml or 1.25 - 2.5 ml) in the collection cylinders, the sample volume can be changed. PharmaPicker is 60 cm long and can be extended several times by 50 or 100 cm, max. length 3.5 m. PharmaPicker is available as single version or as set in a practical case. PharmaPicker-Case: collection cylinders in both sizes, extension rod (each 50 and 100 cm), handle, volume heads 0.4 ml, 0.6 ml, 0.8 ml, 1.0 ml, 1.2 ml, 1.4 ml, 1.8 ml, 2.0 ml, 2.3 ml and 2.5 ml (alternative sampling volumes available on request), transport case.

- ▶ AISI 316 (1.4404) stainless steel
- ▶ Electropolished



PharmaPicker 600 mm, with collection cylinder		
Type	Collection cylinder ml	Item no.
Case, completely		5346-0010 N2
PharmaPicker 1	0.10 to 1.20	5346-1000 N2
PharmaPicker 2	1.25 to 2.50	5346-2000 N2

Volume head, please order separately		
Volumen ml	Item no.	
0.10	5346-1010	N2
0.20	5346-1020	N2
0.60	5346-1060	N2
1.00	5346-1100	N2
2.00	5346-2200	N2
2.50	5346-2250	N2



MicroSampler

Specially designed for removal of the smallest quantities of powders. Volumes of 0.2 ml, 0.5 ml, 1.0 ml, 2.0 ml, 5.0 ml and 10 ml can be sampled easily, quickly and cleanly from different sampling depths.

- ▶ AISI 316 (1.4404) stainless steel
- ▶ Sterilisable



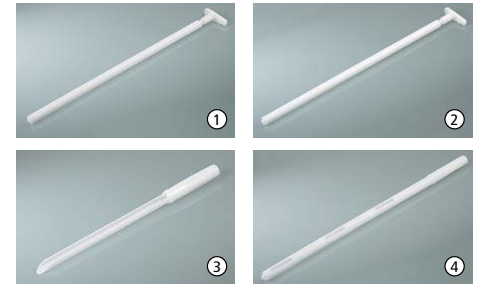
MicroSampler V4A, without head			
Tube Ø mm	Length cm	Item no.	
12	55	5307-1055	N4
12	85	5307-1085	N4
12	120	5307-1120	N4
25	55	5307-2055	N4
25	85	5307-2085	N4
25	120	5307-2120	N4

Heads, please order lance and head separately			
Tube Ø mm	Capacity ml	Item no.	
12	0.2	5307-0102	N4
12	0.5	5307-0105	N4
12	1.0	5307-0110	N4
25	2.0	5307-0202	N4
25	5.0	5307-0205	N4
25	10.0	5307-0210	N4



Single use disposable samplers

The Bürkle disposable samplers – DispoSampler – are used to take samples of liquids, viscous media, powders and granulates. Unlike conventional reusable samplers, disposable samplers do not need to be cleaned after use.



- ① **LiquiDispo:** The LiquiDispo disposable sampler can be used to take samples of liquids from highly liquid to slightly viscous.
- ② **ViscoDispo:** The ViscoDispo disposable sampler can be used to take samples of high-viscosity media up to 100.000 mPas.
- ③ **PowderDispo:** PowderDispo is the ideal disposable sampler for cross-section samples of powdery or slightly cohesive substances.
- ④ **ZoneDispo:** The ZoneDispo disposable all-layer sampler is used in sampling to collect a representative all-layer sample from three different layers.

Type	Length mm	Volume ml	No. of openings	Material	Pieces per pack	Item no.
LiquiDispo	500	100		HDPE	20	5393-1120 N4
LiquiDispo	500	100		HDPE/sterilised	20	5393-1121 N4
LiquiDispo	1000	200		HDPE	20	5393-1130 N4
LiquiDispo	1000	200		HDPE/sterilised	20	5393-1131 N4
ViscoDispo	500	100		HDPE	20	5393-3320 N4
ViscoDispo	500	100		HDPE/sterilised	20	5393-3321 N4
ViscoDispo	1000	200		HDPE	20	5393-3330 N4
ViscoDispo	1000	200		HDPE/sterilised	20	5393-3331 N4
PowderDispo	300	60		HDPE	20	5393-5510 N4
PowderDispo	300	60		HDPE/sterilised	20	5393-5511 N4
PowderDispo	500	100		HDPE	20	5393-5522 N4
PowderDispo	500	100		HDPE/sterilised	20	5393-5521 N4
ZoneDispo	500	100	3	HDPE	20	5393-4420 N4
ZoneDispo	500	100	3	HDPE/sterilised	20	5393-4421 N4
ZoneDispo	1000	200	3	HDPE	20	5393-4430 N4
ZoneDispo	1000	200	3	HDPE/sterilised	20	5393-4431 N4

SteriPlast® sample scoop

SteriPlast® scoop					
Capacity ml	Model	Length mm	Pcs./pack	Item no.	
25	without cover	141	10	5378-1001	N4
25	with cover	142	10	5378-1002	N4
50	without cover	160	10	5378-1003	N4
50	with cover	161	10	5378-1004	N4
100	without cover	205	10	5378-1005	N4
100	with cover	206	10	5378-1006	N4
150	without cover	216	10	5378-1007	N4
150	with cover	218	10	5378-1008	N4
250	without cover	232	10	5378-1013	N4
250	with cover	235	10	5378-1014	N4
500	without cover	280	10	5378-1015	N4
500	with cover	283	10	5378-1016	N4
1000	without cover	332	10	5378-1019	N4

The disposable scoop is ideal for powders, granulates and pastes. The scoop with transparent cover can be closed immediately after sampling and the exclusion of contamination can therefore be safeguarded.

- ▶ For disposable use
- ▶ PS, white
- ▶ Individually packaged
- ▶ Production, assembly and packaging according to clean room class 7
- ▶ Complies with EU food requirements and FDA regulations



Also available in blue or as detectable version

SteriPlast® sample spoon

The sample spoon is available in two sizes, 2.5 ml (similar to a teaspoon) and 10 ml (similar to a tablespoon), and is ideal for sampling powders, granulates and fluids.



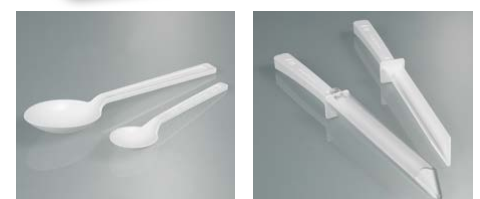
SteriPlast® sample spoons			
Length mm	Capacity ml	Pcs./pack	Item no.
127	2.5	100	5378-1011 N4
170	10	100	5378-1012 N4

SteriPlast® sample spatula

The sample spatula is ideal for sampling powders, granulates and pastes. The spatula with transparent sealing sleeve can be closed again immediately after sampling and the exclusion of contamination can be safeguarded for the sterile sample taken.



SteriPlast® sample spatula			
Insertion depth mm	Version	Total length mm	Item no.
150	w/o sleeve	263	5378-1009 N4
150	with sleeve	268	5378-1010 N4



- ▶ For disposable use
- ▶ PS, white
- ▶ Individually packaged and sterilised by gamma rays
- ▶ Production, assembly and packaging according to clean room class 7
- ▶ Complies with EU food requirements and FDA regulations

Spoon spatula

The spoon spatula is a double spatula with a 0.5 ml spoon and a 17 mm spoon blade.



Spoon spatula			
Model	Pieces per pack	Item no.	
Large package (LaboPlast®)	100	5378-0031	N4
Sterilised, packaged individually (SteriPlast®)	100	5378-1031	N4

Micro-spatula

Double scoop spatula with rounded ends, content 1.0 and 0.25 ml.



Micro-spatula			
Model	Pieces per pack	Item no.	
Large package (LaboPlast®)	100	5378-0032	N4
Sterilised, packaged individually (SteriPlast®)	100	5378-1032	N4



- ▶ For disposable use
- ▶ PS
- ▶ Production, assembly and packaging according to clean room class 7

Sample bag SteriBag



SteriBag Premium combines a high degree of security, sterility, tamper evident closure and traceability.



SteriBag Cleanroom sterile, with double packaging – can be placed directly in the clean room.



SteriBag Blue is especially well suited for use in the food, animal feed and pharmaceutical industries.

Capacity ml	L x W mm	Pieces per pack	Item no.	
300	200x145	100	5344-8000	N4

Capacity ml	L x W mm	Pieces per pack	Item no.	
800	305 x 114	500	5344-8010	N3
1650	305 x 178	250	5344-8012	N3

Capacity ml	L x W mm	Pieces per pack	Item no.	
650	229 x 140	500	5344-7008	N3
1650	305 x 178	250	5344-7012	N3

LiquiSampler

LiquiSampler for liquids, according to DIN EN ISO 15528. Made of ultra pure and chemically inert PTFE/FEP or PP for contamination-free sampling.

- ▶ Practical one-handed use at the push of a button
- ▶ With scraping ring for marking of depth and cleaning
- ▶ Point sampling, all-layer sampling and bottom sampling possible

LiquiSampler, Ø 32 mm transparent

Material	Immersion depth cm	Volume ml	Item no.	
PP	60	150	5330-1060	N4
PP	100	250	5330-1100	N4
PP	200	500	5330-1200	N4
PTFE / FEP	60	150	5330-2060	N4
PTFE / FEP	100	250	5330-2100	N4
PTFE / FEP	200	500	5330-2200	N4



ViscoSampler

ViscoSampler with powerful suction for viscous media. The media is drawn up and discharged using the suction flask. Made of transparent PP or ultra-pure and chemically inert PTFE/FEP for contamination-free sampling. Specially developed for viscous substances, for example, slurries, silt, wet clay and soil samples, soil sediments, oils, emulsions, creams etc.

ViscoSampler, Ø 32 mm transparent

Material	Immersion depth cm	Volume ml	Item no.	
PP	60	160	5331-1060	N4
PP	100	300	5331-1100	N4
PP	200	650	5331-1200	N4
PTFE / FEP	60	160	5331-2060	N4
PTFE / FEP	100	300	5331-2100	N4
PTFE / FEP	200	650	5331-2200	N4



DispoDipper

Sampling tube manufactured in a clean room specially designed for disposable use. Due to the blue colour, it is also perfect for use in the food, animal feed and pharmaceutical industries.

DispoDipper is completely manufactured in one piece and can be used for sampling and subsequent transport of the sample in one device.

Capacity ml	Model	Ø mm	Height with cap mm	Total length mm	Pieces per pack	Item no.
50	standard	40	98	417	20	5393-7000 N4
50	sterilised	40	98	417	20	5393-7001 N4
100	standard	53	98	415	20	5393-7010 N4
100	sterilised	53	98	415	20	5393-7011 N4
250	standard	72	116	429	20	5393-7020 N4
250	sterilised	72	116	429	20	5393-7021 N4

