

SULZER

MIXPAC™ Dental Products
Makes your Customers Smile

Innovation in Application



MIXPAC™ Overview

One- and multicomponent systems

This overview is an excerpt of possible MIXPAC™ systems for one- and multicomponent materials and their applications. We develop needs-oriented system solutions for specific materials directly with our customers in step with actual practice.

We collaborate closely with you to find the ideal solution for the various types of materials. With our expertise, we are providing products with optimal mixing and dispensing performance to ensure safety for the patient.



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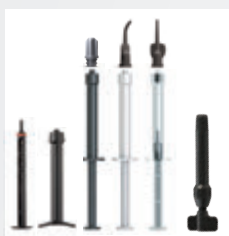


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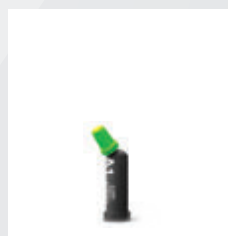
Applications	Multicomponent systems 2.5 to 10ml cartridges	Multicomponent systems 18 to 75 ml cartridges	Multicomponent systems 380ml cartridge
	Multiple Use	Multiple Use	Multiple Use
Prosthetics	Temporary restoration Cementing	Impression taking Bite registration Lining Temporary restoration Cementing	Impression taking
Prevention			
Tooth preservation	Filling		
Esthetics	Bleaching		
Endodontics	Root canal filling	Core build-up	
Orthodontics	Cementing		
Anesthetics	Cementing		



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Applications	One-component systems		
	0.75 to 50 ml syringes	0.16 to 0.5 ml unit doses	Up to 0.17 ml capsules
	Multiple Use	Single Use	Single Use
Prosthetics	Etching Bonding Restoration	Etching Bonding	Restoration Cementing
Prevention	Caries infiltration Fluoridation Desensitization Sealing	Caries infiltration Fluoridation Desensitization Sealing	
Tooth preservation	Etching Filling	Bonding	Filling
Esthetics	Bleaching		
Endodontics	Root insert		
Orthodontics	Etching Bonding	Bonding	
Anesthetics	Etching Bonding	Bonding	

MIXPAC™ Dental Products

Multicomponent Systems

Multiple Use

2.5 to 10 ml Systems 9

2.5 ml System	Cartridge, Plunger, Piston, Cap	10
5 ml System	Cartridge, Plunger, Piston, Cap	12
10 ml System	Cartridge, Plunger, Piston, Cap	14
Dispenser		16
T-Mixer™		18
Helical		20
Colibri™		22
Accessories		25

18 to 75 ml Systems 26

18 ml System	Cartridge, Piston, Cap	27
25 ml System	Cartridge, Piston, Cap	28
30 ml System	Cartridge, Piston, Cap	29
50 ml System	Set, Cartridge, Piston, Cap	30
75 ml System	Set, Cartridge, Piston, Cap	32
Dispenser		33
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T-Mixer™ Colibri™ Plus Breakable		40
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380 ml System 43

380 ml System	Set, Cartridge, Piston, Nose Plug, Bayonet Ring, Dynamic Mixing Tip	44
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MIXPAC™ Dental Products

One-Component Systems

Multiple Use

0.75 to 50 ml Syringes 45

0.75 ml	Luer Lock 3-part	46
1 ml	Luer, 3-part	47
1 ml System	Set, Cartridge, Plunger, Lock, Luer Lock Tip, Set Luer Lock Tip	48
1 ml	2K PinPlunger Syringe, LuerLock, 2-part	49
1 ml	3-part Syringe, LL with O-ring	50
2 ml	Luer Lock, 3-part	51
2 ml	Screw Syringe 5-part	52
3 ml	Luer Lock, 3-part, 2-part	53
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Caps & Accessories	Luer Lock Caps / -male, Luer Caps, Color Shade Caps, 1 ml Grip Plate, 3 ml Grip Plate	57
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Single Use

Dip 'n' Do™	Container, Lock, Applicator	65
Unit Dose System	Bond 3, Big Dose	68
Capsules	Needle Capsules, Composite Capsules	72

Tips	Application Tip, Hornet Tip™, Elephant Tip™, Recappable Tip	76
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Accessories for Multi- and One-Component Systems

Protective Sleeves 1 to 50 ml Systems 84

1 ml	Syringe	85
5 ml	Cartridge	85
50 ml	Cartridge	85

Everything we
do and develop
is aimed at
putting a smile
on the faces of
our customers.

With your success in mind

We can increase your success in the dental market with groundbreaking innovations and customized system solutions related to mixing, dispensing and application of dental materials.

All of the Mixpac™ Candy Colors™ are available upon request for mixing tips in any diameter, length, type or application. The Candy Colors™ stand for our Swiss Quality.



We are an interdisciplinary team with the highest level of professional expertise, focused on driving your success in the worldwide dental market. We work hand in hand with our customers as an innovative solution partner for dental application systems. This catalog highlights innovative application solutions for dental materials and their use in prosthetics, prevention, tooth preservation, esthetics and endodontics.

As a Swiss manufacturer with superior quality standards, the Sulzer Mixpac AG has been a leader in technology for decades and is integrated into the Sulzer Group. Besides investing millions every year into research and development, we are extremely familiar with the wishes and needs of material manufacturers and end customers. We test new materials in our laboratories as well as develop customized system solutions for ideal packaging and perfect applications together with renowned international dental brands.

Our strategy is simple. MIXPAC™ is always intending to make the work of the user easier and to make packaging, mixing, dispensing and application simpler, safer and more efficient. This focus on the benefit for the end user is of advantage to our customers. We promote your success in the dental market through innovations in application.

This catalog lists all standardized MIXPAC™ dental products. It gives you an overview of MIXPAC™ system solutions for one-component and multicomponent materials. We would be pleased to answer your questions on our portfolio in person.

The Sulzer Mixpac team increases your success with customers.

MIXPAC™ The Original Partner with Swiss Quality

The Swiss original stands for innovation in application - for System solutions which lead in precision, safety and compatibility to provide maximum efficiency. Six different colors distinguish the look: yellow, teal, blue, pink, brown and purple. All of the Mixpac™ Candy Colors™ are available upon request for mixing tips in any diameter, length, type or application. The Candy Colors™ stand for our Swiss Quality.

Precision

The products are distinguished by the highest precision in functionality and design. The first class quality of all functional components enables extremely precise work and gives utmost customer satisfaction.

Safety

MIXPAC™ system solutions offer the user safety without compromises through premium quality. Quality management ensures that all international standards are complied with.

The Original

The Swiss pioneer Sulzer Mixpac invented them: mixing tips and system solutions which revolutionized the mixing, dispensing and application of multicomponent materials. Only original quality guarantees highest reliability.



Innovation

Sulzer Mixpac is the worldwide leader in dental primary packaging, continuously develops new system solutions and optimizes existing products and systems. Through innovative application solutions we drive the competitive advantages and the market success of our customers.

Compatibility

Dispensers, cartridges, mixing tips and applicators always make up a system solution with MIXPAC™. The interaction of all components ensures safe and efficient working, leading to high acceptance by the users.

Efficiency

MIXPAC™ solutions focus consistently on specific applications. They are user-friendly and guarantee exceptional efficiency. Users save valuable time and material.

2.5 to 10ml Systems

For smaller volumes. Comprehensive MIXPAC™ application system for intraoral and extraoral applications. Product diversity and unique quality of the various components increase the scope for the most varied material compositions. All of the Mixpac™ Candy Colors™ are available upon request for mixing tips in any diameter, length, type or application. The Candy Colors™ stand for our Swiss Quality. ●●●●●●



MIXPAC™

2.5 ml System

Ratio 1:1, 2:1, 4:1



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► Accessories page 25

Item	Ratio	Description	Material	MOQ Box	Order No.	Article
Cartridge	1:1	white	PP	2'000	154 515	SDL 002-01-77
	1:1	black	PP	2'000	154 516	SDL 002-01-78
	1:1	natural	PP	2'000	154 477	SDL 002-01-95
	2:1	white	PP	2'000	154 880	SDL 002-02-77
	2:1	black	PP	2'000	154 882	SDL 002-02-78
	2:1	natural	PP	2'000	154 883	SDL 002-02-95
	4:1	white	PP	2'000	154 520	SDL 002-04-77
	4:1	black	PP	2'000	154 521	SDL 002-04-78
	4:1	natural	PP	2'000	154 517	SDL 002-04-95
Plunger	1:1	natural with lip	PE	2'000	107 697	PLD 002-01-02
	1:1	black with lip	PE	2'000	113 692	PLD 002-01-10
	1:1	white	PP/GF	2'000	103 128	PLH 002-01-45
	1:1	black	PP/GF	2'000	103 130	PLH 002-01-46
	2:1	white	PP/GF	2'000	154 838	PLH 002-02-45
	2:1	black	PP/GF	2'000	154 839	PLH 002-02-46
	4:1	natural with lip	PE	2'000	107 714	PLD 002-04-02
	4:1	black with lip	PE	2'000	113 693	PLD 002-04-10
	4:1	white	PP/GF	2'000	110 864	PLH 002-04-45
	4:1	black	PP/GF	2'000	103 132	PLH 002-04-46

MIXPAC™

2.5ml System

Ratio 1:1, 2:1, 4:1

Item	Ratio	Description	Material	MOQ Box	Order No.	Article
Piston	1:1	A&B silicone red	SI	60'000	103 094	PED 002-01-SI
	1:1	A&B natural with lip and silicone o-ring	PE	60'000	116 078	PPD 002-01-02SI
	1:1	A&B black with lip and silicone o-ring	PE	60'000	115 664	PPD 002-01-10SI
	2:1	A silicone red	SI	30'000	154 885	PEA 002-02-SI
	2:1	B silicone red	SI	30'000	154 884	PEB 002-02-SI
	4:1	A silicone red	SI	30'000	103 086	PEA 002-04-SI
	4:1	B silicone red	SI	30'000	103 090	PEB 002-04-SI
	4:1	A natural with lip and silicone o-ring	PE	30'000	121 584	PPA 002-04-02SI
	4:1	B natural with lip and silicone o-ring	PE	30'000	125 770	PPB 002-04-02-SI
Cap	1:1, 2:1	brown	PP/PE	15'000	103 734	VL 002-S1
	1:1, 2:1	light green	PP/PE	15'000	103 735	VL 003-S1
	1:1, 2:1	blue	PP/PE	15'000	111 682	VL 005-S1
	1:1, 2:1	purple	PP/PE	15'000	111 773	VL 007-S1
	1:1, 2:1	black	PP/PE	15'000	128 374	VL 010-S1
	1:1, 2:1	white	PP/PE	15'000	129 252	VL 011-S1
	1:1, 2:1	light blue	PP/PE	15'000	153 079	VL 013-S1
	4:1	brown	PP/PE	15'000	103 743	VLX 002-S6
	4:1	light green	PP/PE	15'000	103 744	VLX 003-S6
	4:1	blue	PP/PE	15'000	111 683	VLX 005-S6
	4:1	white	PP/PE	15'000	154 417	VLX 011-S6

MIXPAC™

5 ml System

Ratio 1:1, 4:1



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Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Cartridge	1:1	natural	PBT	2'000	–	114 288	SDL X05-01-68
	1:1	white	PP	2'000	–	154 523	SDL X05-01-77
	1:1	black	PP	2'000	–	154 524	SDL X05-01-78
	1:1	natural	PP	2'000	–	154 522	SDL X05-01-95
	1:1	black	PP*	2'000	–	152 937	SDL X05-01-96
	4:1	white	PP	2'000	–	154 534	SDL X05-04-77
	4:1	black	PP	2'000	–	154 535	SDL X05-04-78
	4:1	natural	PP	2'000	–	154 525	SDL X05-04-95
Plunger	1:1	natural with lip	PE	2'000	–	107 734	PLD 005-01-02
	1:1	black with lip	PE	2'000	–	113 539	PLD 005-01-10
	1:1	white	PP/GF	2'000	–	113 403	PLH X05-01-45
	1:1	black	PP/GF	2'000	–	113 404	PLH X05-01-46
	4:1	natural with lip	PE	2'000	–	107 716	PLD 005-04-02
	4:1	black with lip	PE	2'000	–	109 315	PLD 005-04-10
	4:1	white	PP/GF	2'000	–	113 405	PLH X05-04-45
	4:1	black	PP/GF	2'000	–	113 406	PLH X05-04-46

* Contains additional slip additive in the raw material for better sliding properties of the piston (optimization in front-filling)

MIXPAC™
5ml System
 Ratio 1:1, 4:1

Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Piston	1:1	A&B silicone red	SI	60'000	4'000	113 542	PED X05-01-SI
	1:1	A&B natural with lip and silicone o-ring	PE	60'000	4'000	112 641	PPD X05-01-02SI
	1:1	A&B black with lip and silicone o-ring	PE	60'000	4'000	112 087	PPD X05-01-10SI
	4:1	A silicone red	SI	30'000	2'000	113 543	PEA X05-04-SI
	4:1	B silicone red	SI	30'000	2'000	113 544	PEB X05-04-SI
	4:1	A natural with silicone o-ring	PE	30'000	2'000	112 675	PPA X05-04-02SI
	4:1	A black with silicone o-ring	PE	30'000	2'000	112 088	PPA X05-04-10SI
	4:1	B natural with silicone o-ring	PE	30'000	2'000	112 677	PPB X05-04-02SI
	4:1	B black with silicone o-ring	PE	30'000	2'000	112 089	PPB X05-04-10SI
Cap	1:1	brown	PP/PE	15'000	1'000	103 734	VL 002-S1
	1:1	light green	PP/PE	15'000	1'000	103 735	VL 003-S1
	1:1	blue	PP/PE	15'000	1'000	111 682	VL 005-S1
	1:1	purple	PP/PE	15'000	1'000	111 773	VL 007-S1
	1:1	black	PP/PE	15'000	1'000	128 374	VL 010-S1
	1:1	white	PP/PE	15'000	1'000	129 252	VL 011-S1
	1:1	light blue	PP/PE	15'000	1'000	153 079	VL 013-S1
	4:1, 10:1	brown	PP/PE	15'000	1'000	103 743	VLX 002-S6
	4:1, 10:1	light green	PP/PE	15'000	1'000	103 744	VLX 003-S6
	4:1, 10:1	blue	PP/PE	15'000	1'000	111 683	VLX 005-S6
	4:1, 10:1	white	PP/PE	15'000	1'000	154 417	VLX 011-S6

MIXPAC™

10 ml System

Ratio 1:1, 4:1, 10:1



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Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Cartridge	1:1	natural	PBT	1'000	–	114 334	SDL X10-01-68
	1:1	white	PP	1'000	–	154 554	SDL X10-01-77
	1:1	black	PP	1'000	–	154 555	SDL X10-01-78
	1:1	natural	PP	1'000	–	154 550	SDL X10-01-95
	4:1	white	PP	1'000	–	154 556	SDL X10-04-77
	4:1	black	PP	1'000	–	154 557	SDL X10-04-78
	4:1	natural	PP	1'000	–	154 552	SDL X10-04-95
	10:1	natural	PBT	1'000	–	114 325	SDL X10-10-68
	10:1	white	PP	1'000	–	154 558	SDL X10-10-77
	10:1	black	PP	1'000	–	154 559	SDL X10-10-78
	10:1	natural	PP	1'000	–	154 553	SDL X10-10-95
Plunger	1:1	white	PP/GF	1'000	–	113 401	PLH X10-01-45
	1:1	black	PP/GF	1'000	–	113 402	PLH X10-01-46
	4:1	white	PP/GF	1'000	–	113 365	PLH X10-04-45
	4:1	black	PP/GF	1'000	–	113 366	PLH X10-04-46
	10:1	white	PP/GF	1'000	–	113 371	PLH X10-10-45
	10:1	black	PP/GF	1'000	–	113 372	PLH X10-10-46
Piston	1:1	A&B silicone red	SI	20'000	2'000	113 540	PED X10-01-SI
	1:1	A&B natural with silicone o-ring	PE	30'000	2'000	112 728	PPD X10-01-02SI
	1:1	A&B black with silicone o-ring	PE	30'000	2'000	112 090	PPD X10-01-10SI
	4:1	A silicone red	SI	10'000	1'000	113 545	PEA X10-04-SI
	4:1	B silicone red	SI	35'000	1'000	113 546	PEB X10-04-SI

MIXPAC™

10ml System

Ratio 1:1, 4:1, 10:1

Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
	4:1	A black with silicone o-ring	PE	15'000	1'000	112 091	PPA X10-04-10SI
	4:1	B black with silicone o-ring	PE	15'000	1'000	112 092	PPB X10-04-10SI
	10:1	A silicone red	SI	20'000	1'000	113 547	PEA X10-10SI
	10:1	B silicone red	SI	10'000	1'000	113 548	PEB X10-10-SI
	10:1	A natural with silicone o-ring	PE	15'000	1'000	112 643	PPA X10-10-02SI
	10:1	A black with silicone o-ring	PE	15'000	1'000	112 095	PPA X10-10-10SI
	10:1	B natural with silicone o-ring	PE	15'000	1'000	112 667	PPB X10-10-02SI
	10:1	B black with silicone o-ring	PE	15'000	1'000	112 096	PPB X10-10-10SI
Cap	1:1	brown	PP/PE	15'000	1'000	103 734	VL 002-S1
	1:1	light green	PP/PE	15'000	1'000	103 735	VL 003-S1
	1:1	blue	PP/PE	15'000	1'000	111 682	VL 005-S1
	1:1	purple	PP/PE	15'000	1'000	111 773	VL 007-S1
	1:1	black	PP/PE	15'000	1'000	128 374	VL 010-S1
	1:1	white	PP/PE	15'000	1'000	129 252	VL 011-S1
	1:1	light blue	PP/PE	15'000	1'000	153 079	VL 013-S1
	4:1, 10:1	brown	PP/PE	15'000	1'000	103 743	VLX 002-S6
	4:1, 10:1	light green	PP/PE	15'000	1'000	103 744	VLX 003-S6
	4:1, 10:1	white	PP/PE	15'000	1'000	154 417	VLX 011-S6
	4:1, 10:1	blue	PP/PE	15'000	1'000	111 683	VLX 005-S6

MIXPAC™

Dispensers for 5 ml System



Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Dispenser	1:1	Including plunger		60	–	112 570	DL 05-01-00
	4:1	Including plunger		60	–	112 569	DL 05-04-00

Dispensers for 10 ml System



Dispenser
for Ratio 1:1



Dispenser
for Ratio 4:1



Dispenser
for Ratio 10:1

Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Dispenser	1:1	Including plunger		60	–	112 568	DL 10-01-00
	4:1	Including plunger		60	–	112 567	DL 10-04-00
	10:1	Including plunger		60	–	112 565	DL 10-10-00

MIXPAC™ T-Mixer™

It is so easy to save material



The patented Mixpac T-Mixer mixing tips reduce the volume of material waste by up to 40 percent compared to helical mixing tips. The shortened T-Mixer generation also guarantees high quality mixing results and precision application.

The latest mixing geometry revolutionizes the principle of static mixing. The individual molecules are distributed more homogeneously to achieve perfect reactivity of the material. The shorter mixing tips meet daily requirements in precise clinical application.

The MIXPAC™ T-Mixer mixing tip was rated «excellent» by the Dental Advisor:

- 67 % of consultants found the mixer to be better than conventional 2-K dental mixers
- 83 % would change immediately to the new MIXPAC T-Mixer™
- 87 % would recommend the new MIXPAC T-Mixer™ to a colleague

The shape and colors of the MIXPAC™ T-Mixer mixing tips as well as the orange mixing element are trademarks of Sulzer Mixpac.

All of the Mixpac™ Candy Colors™ are available upon request for mixing tips in any diameter, length, type or application. The Candy Colors™ stand for our Swiss Quality. ●●●●●●●●

MIXPAC™

T-Mixer™

Mixing tips for volumes 2.5 to 10ml

**S**

natural elements

Colors:

**S**

orange elements

Color:

**D**

natural elements

Colors:

**D**

orange elements

Color:

Item	Ratio	Description	Inner Ø (mm)	MOQ Box	Elements	L (mm)	Vol. (ml)	Order No.	Article
S	1:1, 2:1	brown, natural elements	2.5	9'000	10	34.4	0.13	154 640	MLT 2.5-10-S
	1:1, 2:1	brown/black, natural elements	2.5	9'000	10	34.4	0.13	154 642	MLT 2.5-10-SB
	1:1, 2:1	blue, natural elements	2.5	9'000	10	34.4	0.13	154 622	MLT 2.5-10-SW
	1:1, 2:1	black, natural element	2.5	9'000	10	34.4	0.13	160 646	MLT 2.5-10-S-B
	4:1, 10:1	brown, orange elements	2.5	9'000	10	34.4	0.15	154 625	MLTX 2.5-10-S
	4:1, 10:1	white, orange elements	2.5	9'000	10	34.4	0.15	154 626	MLTX 2.5-10-S-W
	4:1, 10:1	blue, orange elements	2.5	9'000	10	34.4	0.15	154 627	MLTX 2.5-10-SW
D	1:1, 2:1	brown, natural elements	2.5	9'000	10	30.6	0.14	154 636	MLT 2.5-10-D
	1:1, 2:1	blue, natural elements	2.5	9'000	10	30.6	0.14	154 637	MLT 2.5-10-DW
	1:1, 2:1	black, natural elements	2.5	9'000	10	30.6	0.14	153 290	MLT 2.5-10-D-B
	4:1, 10:1	brown, orange elements	2.5	9'000	10	30.6	0.18	154 624	MLTX 2.5-10-D

MIXPAC™

Helical

Mixing tips for volumes 2.5 to 10ml



S
natural elements
Colors:



S
orange elements
Colors:



S
black, natural elements
Color:

Item	Ratio	Description	Inner Ø (mm)	MOQ Box	Elements	L (mm)	Vol. (ml)	Order No.	Article
S	1:1, 2:1	brown, natural elements	2.5	9'000	8	39.7	0.19	102 482	ML 2.5-08-S
	1:1, 2:1	brown/black, natural elements	2.5	9'000	8	39.7	0.19	102 483	ML 2.5-08-SB
	1:1, 2:1	blue, natural elements	2.5	9'000	8	39.7	0.19	111 736	ML 2.5-08-SW
	1:1, 2:1	brown, natural elements	2.5	8'000	12	49.7	0.23	102 486	ML 2.5-12-S
	1:1, 2:1	brown/black, natural elements	2.5	8'000	12	49.7	0.23	102 487	ML 2.5-12-SB
	1:1, 2:1	brown, natural elements	2.5	7'000	16	59.7	0.27	102 488	ML 2.5-16-S
	1:1, 2:1	light green, natural elements	3.2	6'000	12	61.0	0.39	110 041	ML 3.2-12-S
	1:1, 2:1	light green, natural elements	3.2	4'000	16	74.0	0.49	110 008	ML 3.2-16-S
	4:1, 10:1	brown, orange elements	2.5	9'000	8	39.7	0.19	111 358	MLX 2.5-08-S
	4:1, 10:1	blue, orange elements	2.5	9'000	8	39.7	0.19	112 313	MLX 2.5-08-SW
	4:1, 10:1	brown, orange elements	2.5	8'000	12	49.7	0.23	102 493	MLX 2.5-12-S
	4:1, 10:1	blue, orange elements	2.5	8'000	12	49.7	0.23	111 737	MLX 2.5-12-SW
	4:1, 10:1	brown, orange elements	2.5	7'000	16	59.7	0.27	102 494	MLX 2.5-16-S
	4:1, 10:1	blue, orange elements	2.5	7'000	16	59.7	0.27	111 738	MLX 2.5-16-SW
	4:1, 10:1	light green, orange elements	3.2	4'000	16	74.0	0.49	109 437	MLX 3.2-16-S
	4:1	light green, orange elements	3.2	6'000	12	61.0	0.39	110 508	MLX 3.2-12-S
	10:1	light green, blue elements	3.2	6'000	12	61.0	0.37	129 098	MLX 3.2-12-S10

Helical

Mixing tips for volumes 2.5 to 10ml



D
natural elements
Colors:



D
orange elements
Colors:



D
black, natural elements
Color:

Item	Ratio	Description	Inner Ø (mm)	MOQ Box	Elements	L (mm)	Vol. (ml)	Order No.	Article
D	1:1, 2:1	brown, natural elements	2.5	9'000	8	33.4	0.14	102 481	ML 2.5-08-D
	1:1, 2:1	brown/black, natural elements	2.5	9'000	8	33.4	0.14	114 189	ML 2.5-08-DB
	1:1, 2:1	blue, natural elements	2.5	9'000	8	33.4	0.14	128 367	ML 2.5-08-DW
	1:1, 2:1	white, natural elements	2.5	9'000	8	33.4	0.20	160 683	ML 2.5-08-D-W
	1:1, 2:1	brown, natural elements	2.5	8'000	12	46.2	0.23	102 484	ML 2.5-12-D
	1:1, 2:1	brown/black, natural elements	2.5	8'000	12	46.2	0.23	111 555	ML 2.5-12-DB
	1:1, 2:1	light green, natural elements	3.2	6'000	12	56.0	0.39	110 483	ML 3.2-12-D
	4:1, 10:1	brown, orange elements	2.5	9'000	8	36.2	0.19	102 492	MLX 2.5-08-D
	4:1, 10:1	blue, orange elements	2.5	9'000	8	36.2	0.19	128 368	MLX 2.5-08-DW
	4:1, 10:1	brown, orange elements	2.5	8'000	12	46.2	0.23	111 249	MLX 2.5-12-D
	4:1, 10:1	blue, orange elements	2.5	8'000	12	46.2	0.23	128 369	MLX 2.5-12-DW
	4:1, 10:1	light green, orange elements	3.2	6'000	12	56.0	0.39	110 485	MLX 3.2-12-D

MIXPAC™ Colibri™

Makes it easier to be flexible



MIXPAC™ Colibri greatly facilitates precise and individual application. The bendable and fully rotating metal cannula allows convenient treatment without constraints. The high level of user convenience and safety in treatment increase working efficiency.

All of the Mixpac™ Candy Colors™ are available upon request for mixing tips in any diameter, length, type or application. You can choose any size and any of our Candy Color™ in combination to represent your product brand and partner with Swiss precision. ●●●●●●

The Colibri mixing tips are designed like the conventional MIXPAC™ mixing tips. The distinguishing feature, however, is the integrated metal cannula made of medical stainless steel. Therefore there is no need to attach any application tip. It can be shaped by hand into any desired form and fully rotated.

Bending the cannula does not alter the inner diameter. The ends of the metal cannulas are rounded and thus minimize the risk of injury. MIXPAC™ Colibri facilitates the precision work of dentists in numerous difficult standard situations and increases safety.

MIXPAC™ Colibri™ is available in outer diameters of 0.9mm, 1.1mm and 1.4mm.



T-Mixer™ Colibri™

Mixing tips for volumes 2.5 to 10ml



N
Colors: 

Item	Ratio	Description	MOQ Box	Outer Ø (mm)	Inner Ø (mm)	Gauge	Ele-ments	Ø (mm)	L (mm)*	Vol. (ml)	Order No.	Article
N	1:1, 2:1	brown, natural elements	500	0.9	0.6	20	10	2.5	33.85+15	0.12	154 315	MLT 2.5-10-N09
	1:1, 2:1	brown, natural elements	500	1.1	0.8	19	10	2.5	33.85+15	0.12	154 316	MLT 2.5-10-N11
	1:1, 2:1	brown, natural elements	500	1.4	1.1	17	10	2.5	33.85+20	0.14	154 702	MLT 2.5-10-N14

* length mixing tip + length cannula

MIXPAC™

Helical Colibri™

Mixing tips for volumes 2.5 to 10ml



N
Colors: 

Item	Ratio	Description	MOQ Box	Outer Ø (mm)	Inner Ø (mm)	Gauge	Elements	L (mm)*	Vol. (ml)	Order No.	Article
	1:1, 2:1	brown, natural elements	500	0.9	0.6	20	8	39.8+15	0.18	154 619	ML 2.5-08-N09-0500
	1:1, 2:1	brown, natural elements	500	1.1	0.8	19	8	39.8+15	0.19	154 682	ML 2.5-08-N11-0500
	1:1, 2:1	brown, natural elements	500	1.4	1.1	17	8	39.8+20	0.2	154 689	ML 2.5-08-N14-0500

* length mixing tip + length cannula

MIXPAC™

Accessories

For 2.5 to 10ml systems

**Intra Oral Tip***

Colors: (N)

Root canal Tip*

Colors: (N)

Intra Oral Brush*

Colors: (N)

Butterfly

Colors: (●) (○)

Manual Mix Adapter

Colors: (●) (○) (●) (○)

Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Outer Ø (mm)	Inner Ø (mm)	L (mm)	Vol. (ml)	Order No.	Article
Intra Oral Tip*	1:1, 2:1, 4:1, 10:1	natural	PE	20'000		1.8	1.2		0.028	102 272	IOT 212-20
Root canal Tip*	1:1, 2:1, 4:1, 10:1	natural	PE	20'000		0.9	0.7		0.023	110 940	IOR 207-20
	1:1, 2:1, 4:1, 10:1	natural	PE	20'000		1.1	0.8		0.025	102 267	IOR 209-20
Intra Oral Brush*	1:1, 2:1, 4:1, 10:1	natural	PE	5'000						128 291	IOB 250-AFT
Butterfly	1:1, 2:1, 4:1	Plate Enlargement 2.5 and 5 ml, black	ABS	5'000	500					152 067	VGL X05-B
	1:1, 2:1, 4:1	Plate Enlargement 2.5 and 5 ml, white	ABS	5'000	500					152 055	VGL X05-W
	1:1, 4:1, 10:1	Plate Enlargement 10 ml, black	ABS	5'000	500					152 061	VGL X10-B
	1:1, 4:1, 10:1	Plate Enlargement 10 ml, white	ABS	5'000	500					152 056	VGL X10-W
Manual Mix Adapter	1:1	SDL black	PE/PP	500			2.1	22.7	0.16	153 334	AL 01-BB
	1:1	SDL light blue/black	PE/PP	500			2.1	22.7	0.16	152 959	AL 01-LBB
	1:1	SDL light blue/white	PE/PP	500			2.1	22.7	0.16	152 961	AL 01-LBW
	1:1	SDL white	PE/PP	500			2.1	22.7	0.16	153 335	AL 01-WW

* For mixing tips with D-outlet

18 to 75 ml Systems

For medium-sized volumes. Comprehensive MIXPAC™ application system for intraoral and extraoral applications. Product diversity and the unique quality of the various components increase the scope for the most varied material compositions.

All of the Mixpac™ Candy Colors™ are available upon request for mixing tips in any diameter, length, type or application. You can choose any size and any of our Candy Color™ in combination to represent your product brand and partner with Swiss precision.



MIXPAC™

18 ml System

Ratio 1:1



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Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Cartridge	1:1	white	PP	1'250		152 858	CS 018-01-09
	1:1	black	PP	1'250		152 909	CS 018-01-13
	1:1	natural	PP	1'250		153 785	CS 018-01-95
Piston	1:1	A&B 50 ml natural with silicone o-ring	PE	17'500	2'500	103 276	PSD 50-01-SI
	1:1	A&B 50 ml black with silicone o-ring	PE	17'500	2'500	103 277	PSD 52-01-SI
	1:1	A&B 50 ml natural with lip and silicone o-ring	PE	17'500	2'500	103 283	PSD 56-01-SI
	1:1	A&B 50 ml black with lip and silicone o-ring	PE	17'500	2'500	100 113	PSD 57-01-SI
Cap	1:1, 2:1	white	PP/PE-HD	15'000	2'500	103 714	VB 001-S1
	1:1, 2:1	light blue	PP/PE-HD	15'000	2'500	103 716	VB 003-S1
	1:1, 2:1	yellow	PP/PE-HD	15'000	2'500	103 718	VB 004-S1
	1:1, 2:1	pink	PP/PE-HD	15'000	2'500	103 720	VB 005-S1
	1:1, 2:1	teal, Bigger diameter plug	PP/PE-HD	15'000	2'500	107 764	VB 006-P1
	1:1, 2:1	teal	PP/PE-HD	15'000	2'500	103 723	VB 006-S1
	1:1, 2:1	mint	PP/PE-HD	15'000	2'500	160 699	VB 015-S1
	1:1, 2:1	purple	PP/PE-HD	15'000	2'500	103 726	VB 007-S1

MIXPAC™

25 ml System

Ratio 1:1



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Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Cartridge	1:1	white	PP	2'500		101 759	CS 025-01-09
	1:1	black	PP	2'500		101 760	CS 025-01-13
	1:1	natural	PP	2'500		160 491	CS 025-01-95
Piston	1:1	A&B natural with silicone o-ring	PE	30'000	5'000	103 272	PSD 25-01-SI
	1:1	A&B black with silicone o-ring	PE	30'000	5'000	103 271	PSD 22-01-SI
	1:1	A&B black with lip and silicone o-ring	PE	12'500	1'250	152 819	PSD 27-01-SI
Cap	1:1, 2:1	white	PP/PE-HD	15'000	2'500	103 714	VB 001-S1
	1:1, 2:1	light blue	PP/PE-HD	15'000	2'500	103 716	VB 003-S1
	1:1, 2:1	yellow	PP/PE-HD	15'000	2'500	103 718	VB 004-S1
	1:1, 2:1	pink	PP/PE-HD	15'000	2'500	103 720	VB 005-S1
	1:1, 2:1	teal, bigger diameter plug	PP/PE-HD	15'000	2'500	107 764	VB 006-P1
	1:1, 2:1	teal	PP/PE-HD	15'000	2'500	103 723	VB 006-S1
	1:1, 2:1	mint	PP/PE-HD	15'000	2'500	160 699	VB 015-S1
	1:1, 2:1	purple	PP/PE-HD	15'000	2'500	103 726	VB 007-S1

MIXPAC™

30 ml System

Ratio 1:1



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Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Cartridge	1:1	white	PP	1'250		152 489	CS 030-01-09
	1:1	black	PP	1'250		152 908	CS 030-01-13
	1:1	natural	PP	1'250		153 786	CS 030-01-95
Piston	1:1	A & B 50 ml natural with silicone o-ring	PE	17'500	2'500	103 276	PSD 50-01-SI
	1:1	A & B 50 ml black with silicone o-ring	PE	17'500	2'500	103 277	PSD 52-01-SI
	1:1	A & B 50 ml natural with lip and silicone o-ring	PE	17'500	2'500	103 283	PSD 56-01-SI
	1:1	A & B 50 ml black with lip and silicone o-ring	PE	17'500	2'500	100 113	PSD 57-01-SI
Cap	1:1, 2:1	white	PP/PE-HD	15'000	2'500	103 714	VB 001-S1
	1:1, 2:1	light blue	PP/PE-HD	15'000	2'500	103 716	VB 003-S1
	1:1, 2:1	yellow	PP/PE-HD	15'000	2'500	103 718	VB 004-S1
	1:1, 2:1	pink	PP/PE-HD	15'000	2'500	103 720	VB 005-S1
	1:1, 2:1	teal	PP/PE-HD	15'000	2'500	103 723	VB 006-S1
	1:1, 2:1	mint	PP/PE-HD	15'000	2'500	160 699	VB 015-S1
	1:1, 2:1	purple	PP/PE-HD	15'000	2'500	103 726	VB 007-S1
	1:1, 2:1	teal, bigger diameter plug	PP/PE-HD	15'000	2'500	107 764	VB 006-P1

MIXPAC™

50 ml System

Ratio 1:1, 2:1, 4:1, 10:1



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Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Set preassembled	1:1	cartridge white, cap light blue	PP	1'250		113 178	AS 050-01-09-3X
	1:1	cartridge white, cap yellow	PP	1'250		112 888	AS 050-01-09-4X
	1:1	cartridge white, cap pink	PP	1'250		113 177	AS 050-01-09-5X
	1:1	cartridge white, cap teal	PP	1'250		112 695	AS 050-01-09-6X
	1:1	cartridge white, cap purple	PP	1'250		113 179	AS 050-01-09-7X
	1:1	cartridge black, cap light blue	PP	1'250		113 232	AS 050-01-13-3X
	1:1	cartridge natural, cap white	PP	1'250		160 506	AS 050-01-95-1X
	1:1	cartridge natural, cap light blue	PP	1'250		160 507	AS 050-01-95-3X
	1:1	cartridge natur, cap yellow	PP	1'250		116 639	AS 050-01-14-4X
	1:1	cartridge natur, cap teal	PP	1'250		128 164	AS 050-01-14-6X
	2:1	cartridge white, cap light blue	PP	1'250		113 859	AS 050-02-09-3X
	2:1	cartridge white, cap teal	PP	1'250		113 582	AS 050-02-09-6X
	10:1	cartridge natural, cap light blue	PBT	1'250		128 177	AS 050-10-68-3X
Cartridge	1:1	white	PP	1'250		101 766	CS 050-01-09
	1:1	black	PP	1'250		101 768	CS 050-01-13
	1:1	white, without colorant	PP	1'250		116 638	CS 050-01-14
	1:1	natural	PP	1'250		160 492	CS 050-01-95
	2:1	white	PP	1'250		101 772	CS 050-02-09
	2:1	natural	PP	1'250		160 493	CS 050-02-95
	4:1	white	PP	1'250		101 775	CS 050-04-09
	4:1	black	PP	1'250		108 920	CS 050-04-13
	4:1	black	PBT	1'250		120 284	CS 050-04-30
	4:1	natural	PP	1'250		160 494	CS 050-04-95

MIXPAC™

50ml System

Ratio 1:1, 2:1, 4:1, 10:1

Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Cartridge	4:1	white, with GF20	PP	1'250		153 431	CS 050-04-58
	4:1	natural	PBT	1'250		114 073	CS 050-04-68
	10:1	white	PP	1'250		101 780	CS 050-10-09
	10:1	black	PP	1'250		116 222	CS 050-10-13
	10:1	black	PBT	1'250		101 782	CS 050-10-30
	10:1	natural	PP	1'250		160 495	CS 050-10-95
	10:1	white, with GF20	PP	1'250		129 579	CS 050-10-58
	10:1	natural	PBT	1'250		114 072	CS 050-10-68
Piston	1:1	A&B natural with silicone o-ring	PE	17'500	2'500	103 276	PSD 50-01-SI
	1:1	A&B black with silicone o-ring	PE	17'500	2'500	103 277	PSD 52-01-SI
	1:1	A&B natural with lip and silicone o-ring	PE	17'500	2'500	103 283	PSD 56-01-SI
	1:1	A&B black with lip and silicone o-ring	PE	17'500	2'500	100 113	PSD 57-01-SI
	2:1	A natural with lip and silicone o-ring	PE	12'500	1'250	109 489	PSA 56-02-SI
	2:1	B natural with lip and silicone o-ring	PE	12'500	1'250	109 497	PSB 56-02-SI
	4:1	A natural with silicone o-ring	PE	7'500	1'250	103 230	PSA 53-04-SI
	4:1	A natural with lip and silicone o-ring	PE	7'500	1'250	103 240	PSA 56-04-SI
	4:1	A black with lip and silicone o-ring	PE	7'500	1'250	109 734	PSA 57-04-SI
	4:1	B natural with silicone o-ring	PE	12'500	1'250	103 254	PSB 53-04-SI
	4:1	B black with lip and silicone o-ring	PE	12'500	1'250	109 735	PSB 57-04-SI
	10:1	A natural with silicone o-ring	PE	7'500	1'250	103 233	PSA 53-10-SI
	10:1	A natural with lip and silicone o-ring	PE	7'500	1'250	103 243	PSA 56-10-SI
	10:1	A black with lip and silicone o-ring	PE	7'500	1'250	103 244	PSA 57-10-SI
	10:1	B natural with silicone o-ring	PE	40'000	1'250	103 257	PSB 53-10-SI
	10:1	B natural with lip and silicone o-ring	PE	40'000	1'250	103 265	PSB 56-10-SI
	10:1	B black with lip and silicone o-ring	PE	40'000	1'250	103 267	PSB 57-10-SI
Cap	1:1, 2:1	white	PP/PE-HD	15'000	2'500	103 714	VB 001-S1
	1:1, 2:1	light blue	PP/PE-HD	15'000	2'500	103 716	VB 003-S1
	1:1, 2:1	yellow	PP/PE-HD	15'000	2'500	103 718	VB 004-S1
	1:1, 2:1	pink	PP/PE-HD	15'000	2'500	103 720	VB 005-S1
	1:1, 2:1	teal, bigger diameter plug	PP/PE-HD	15'000	2'500	107 764	VB 006-P1
	1:1, 2:1	teal	PP/PE-HD	15'000	2'500	103 723	VB 006-S1
	1:1, 2:1	purple	PP/PE-HD	15'000	2'500	103 726	VB 007-S1
	4:1, 10:1	light blue	PP/PE-HD	15'000	2'500	103 731	VBX 003-S6
	4:1, 10:1	yellow	PP/PE-HD	15'000	2'500	103 732	VBX 004-S6
	1:1, 2:1	mint	PP/PE-HD	15'000	2'500	160 699	VB 015-S1
	4:1, 10:1	pink	PP/PE-HD	15'000	2'500	103 733	VBX 005-S6

MIXPAC™

75 ml System

Ratio 1:1



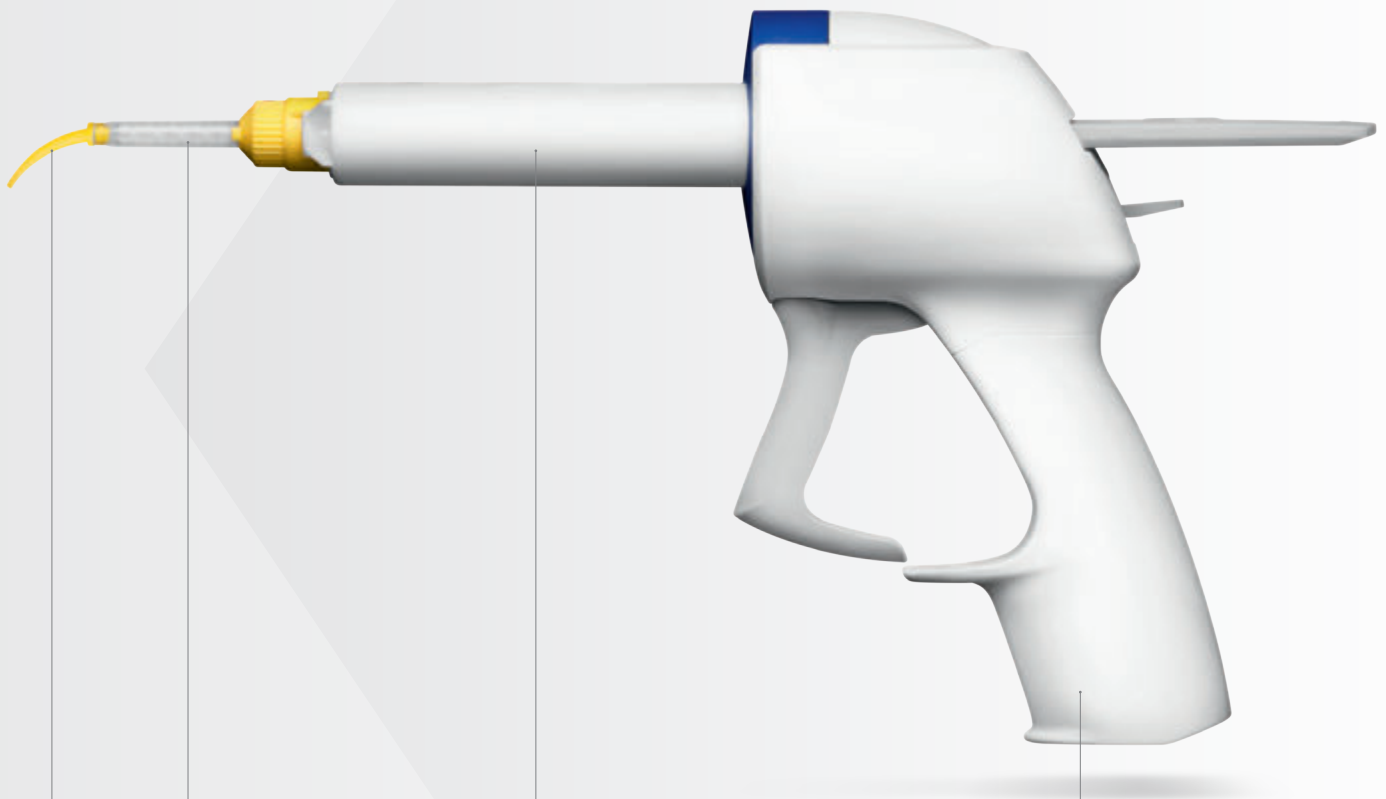
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Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Set preassembled	1:1	cartridge white, cap teal	PP	625		113 353	AS 075-01-09-6X
	1:1	cartridge white, cap purple	PP	625		113 180	AS 075-01-09-7X
	1:1	cartridge natural, cap purple	PP	625		160 508	AS 075-01-95-7X
Cartridge	1:1	white	PP	625		101 785	CS 075-01-09
	1:1	natural	PP	625		160 496	CS 075-01-95
Piston	1:1	A&B natural with silicone o-ring	PE	17'500	2'500	103 276	PSD 50-01-SI
	1:1	A&B natural with lip and silicone o-ring	PE	17'500	2'500	103 283	PSD 56-01-SI
Cap	1:1, 2:1	white	PP/PE-HD	15'000	2'500	103 714	VB 001-S1
	1:1, 2:1	light blue	PP/PE-HD	15'000	2'500	103 716	VB 003-S1
	1:1, 2:1	yellow	PP/PE-HD	15'000	2'500	103 718	VB 004-S1
	1:1, 2:1	pink	PP/PE-HD	15'000	2'500	103 720	VB 005-S1
	1:1, 2:1	teal, bigger diameter plug	PP/PE-HD	15'000	2'500	107 764	VB 006-P1
	1:1, 2:1	teal	PP/PE-HD	15'000	2'500	103 723	VB 006-S1
	1:1, 2:1	mint	PP/PE-HD	15'000	2'500	160 699	VB 015-S1
	1:1, 2:1	purple	PP/PE-HD	15'000	2'500	103 726	VB 007-S1

MIXPAC™ system solutions

Customized to meet highest demands

We develop individual system solutions for perfect dispensing of the most diverse materials for our customers. Whereby all components are meticulously matched. Using MIXPAC™ original products ensures safety and a time-saving workflow. You can choose any size and any of our Candy Color™ in combination to represent your product brand and partner with Swiss precision. ●●●●●●



Application tips

For the easy and precise dispensing of different materials in difficult clinical situations.

Mixing tips

Sulzer Mixpac delivers the optimal mixing tip for every application. The innovative mixing technology opens new options in materials development. Homogeneous mixing results are achieved at low loss of material.

Cartridges

A broad range of cartridges with various volumes and mixing ratios is available for multicomponent applications. Including system solutions for one-component products.

Dispenser

The ergonomic design of the dispensers allows simple and precise dosing from low to highly viscous materials.

MIXPAC™

Dispensers for 18 and 30 ml Systems



S-Dispenser II
for Ratio 1:1, 2:1



DS-Dispenser
for Ratio 1:1, 2:1



Spacer Insert
for DS-Dispenser

Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Dispenser	1:1, 2:1	S-Dispenser II, including plunger		36		128 650	DSA 50-01-00
	1:1, 2:1	DS-Dispenser, including plunger		42		101 900	DS 50-01-00
Plunger	1:1, 2:1	grey for S-Dispenser II	PA GF	1'400	10	128 645	PLSA 50-01
	1:1, 2:1	black for DS-Dispenser	PEI	500	10	103 154	PLS 050-01
Spacer Insert for DS-Dispenser	1:1, 2:1, 4:1, 10:1	red	PSU	10'000	500	103 543	SP 00-22
	1:1, 2:1, 4:1, 10:1	red with Instruction	PSU	500		110 920	SP 00-22-A1

MIXPAC™

Dispensers for 25 ml System



S-Dispenser II
for Ratio 1:1, 2:1



DS-Dispenser
for Ratio 1:1, 2:1



Spacer Insert
for DS-Dispenser

Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Dispenser	1:1, 2:1	S-Dispenser II, including plunger		36		128 652	DSA 24-01-00
	1:1, 2:1	DS-Dispenser , including plunger		52		101 885	DS 24-01-00
Plunger	1:1, 2:1	grey for S-Dispenser II	PA GF	1'400	10	128 645	PLSA 50-01
	1:1, 2:1	black for DS-Dispenser	PEI	500	10	115 416	PLS 024-01
Spacer Insert for DS-Dispenser	1:1, 2:1, 4:1, 10:1	red	PSU	10'000	500	103 543	SP 00-22
	1:1, 2:1, 4:1, 10:1	red with Instruction	PSU	500		110 920	SP 00-22-A1

MIXPAC™

Dispensers for 50 ml System



S-Dispenser II
for Ratio 1:1, 2:1, 4:1, 10:1



DS-Dispenser
for Ratio 1:1, 2:1, 4:1, 10:1



**Spacer Insert for
DS-Dispenser**

Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Dispenser	1:1, 2:1	S-Dispenser II, including plunger		36		128 650	DSA 50-01-00
	1:1, 2:1	DS-Dispenser, including plunger		42		101 900	DS 50-01-00
	4:1, 10:1	S-Dispenser II, including plunger		36		128 651	DSA 50-04-00
	4:1	DS-Dispenser, including plunger		42		109 028	DS 50-04-00
	10:1	DS-Dispenser, including plunger		42		109 026	DS 50-10-00
Plunger	1:1, 2:1	grey for S-Dispenser II	PA GF	1'400	10	128 645	PLSA 50-01
	1:1, 2:1	black for DS-Dispenser	PEI	500	10	103 154	PLS 050-01
	4:1, 10:1	grey for S-Dispenser II	PA GF	1'400	10	128 646	PLSA 50-04
	4:1	black for DS-Dispenser	PEI	500	10	109 371	PLS 050-04
	10:1	black for DS-Dispenser	PEI	500	10	109 203	PLS 050-10
Spacer Insert for DS-Dispenser	1:1, 2:1, 4:1, 10:1	red	PSU	10'000	500	103 543	SP 00-22
	1:1, 2:1, 4:1, 10:1	red with Instruction	PSU	500		110 920	SP 00-22-A1

MIXPAC™

Dispensers for 75 ml System



S-Dispenser II
for Ratio 1:1, 2:1

DS-Dispenser
for Ratio 1:1, 2:1

Spacer Insert for DS-Dispenser

Item	Ratio	Description	Material	MOQ Box	MOQ Bag	Order No.	Article
Dispenser	1:1, 2:1	S-Dispenser II, including plunger		26		128 653	DSA 74-01-00
	1:1, 2:1	DS-Dispenser, including plunger		32		101 940	DS 74-01-00
Plunger	1:1	grey for S-Dispenser II	PA GF	700	10	128 664	PLSA 74-01
	1:1	black for DS-Dispenser	PEI	500	10	111 425	PLS 074-01
Spacer Insert for DS-Dispenser		red	PSU	10'000	500	103 543	SP 00-22
		red with Instruction	PSU	500		110 920	SP 00-22-A1

MIXPAC™

T-Mixer™

Mixing tips for volumes 18 to 75 ml

**S**

natural elements

Colors:



orange elements

Colors:

**D**

natural elements

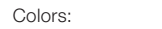
Colors:

Item	Ratio	Description	MOQ Box	Inner Ø (mm)	Elements	L (mm)	Vol. (ml)	Order No.	Article
S	1:1, 2:1	light blue, natural elements	9'000	3.2	12	49.8	0.36	154 610	MBT 3.2-12-S
	4:1, 10:1	light blue, orange elements	7'000	3.2	16	57.6	0.46	154 609	MBTX 3.2-16-S
D	1:1, 2:1	light blue, natural elements	9'000	3.2	12	42.5	0.36	128 309	MBT 3.2-12-D
	1:1, 2:1	yellow, natural elements	8'000	4.2	12	50.1	0.59	154 596	MBT 4.2-12-D
	1:1, 2:1	pink, natural elements	6'000	5.4	12	59.4	1.02	154 545	MBT 5.4-12-D
	1:1, 2:1	teal, natural elements	5'000	6.5	12	67.6	1.60	154 568	MBT 6.5-12-D

MIXPAC™

Helical

Mixing tips for volumes 18 to 75 ml

**S**natural elements
Colors:black,
natural elements
Colors:orange elements
Colors:**D**natural elements
Colors:black,
natural elements
Colors:orange elements
Colors:

Item	Ratio	Description	MOQ Box	Inner Ø (mm)	Elements	L (mm)	Vol. (ml)	Order No.	Article
S	1:1, 2:1	light blue, natural elements	8'000	3.2	12	63.5	0.49	102 388	MB 3.2-12-S
	1:1, 2:1	light blue, black, natural elements	8'000	3.2	12	63.5	0.49	102 389	MB 3.2-12-SB
	1:1, 2:1	light blue, natural elements	7'000	3.2	16	76.5	0.59	102 391	MB 3.2-16-S
	4:1, 10:1	light blue, orange elements	7'000	3.2	16	77.0	0.58	102 403	MBX 3.2-16-S
D	1:1, 2:1	light blue, natural elements	8'000	3.2	12	58.0	0.50	102 387	MB 3.2-12-D
	1:1, 2:1	light blue, black, natural elements	8'000	3.2	12	58.0	0.50	113 907	MB 3.2-12-DB
	1:1, 2:1	light blue, natural elements	7'000	3.2	16	70.7	0.58	114 203	MB 3.2-16-D
	1:1, 2:1	yellow, natural elements	7'000	4.2	12	69.5	0.87	102 392	MB 4.2-12-D
	1:1, 2:1	yellow, natural elements	5'000	4.2	16	86.2	1.04	102 393	MB 4.2-16-D
	1:1, 2:1	pink, natural elements	5'000	5.4	12	82.5	1.53	102 395	MB 5.4-12-D
	1:1, 2:1	white, natural elements	4'000	5.4	14	93.0	1.69	102 396	MB 5.4-14-D
	1:1, 2:1	teal, natural elements	4'000	6.5	11	88.5	2.28	102 398	MB 6.5-11-D
	1:1, 2:1	purple, natural elements	4'000	7.5	11	91.5	3.04	102 401	MB 7.5-11-D
	4:1, 10:1	pink, orange elements	5'000	5.4	12	83.0	1.52	102 408	MBX 5.4-12-D
	4:1, 10:1	yellow, blue elements	6'000	4.2	16	86.2	1.05	102 405	MBX 4.2-16-D
	4:1, 10:1	yellow, orange elements	6'000	4.2	16	86.2	1.05	102 406	MBX 4.2-16-D9

MIXPAC™

T-Mixer™ Colibri™ Plus Breakable

Mixing tip for volumes 18 to 75 ml



Item	Ratio	Description	MOQ Box	Outer Ø (mm)	Inner Ø (mm)	Gauge	Ele- ments	Ø (mm)	L (mm)*	Vol. (ml)	Order No.	Article
N / D	1:1, 2:1	mint, natural elements	250	1.1	0.8	19	12	4.2	63.8+15	0.62	165 788	MBT 4.2-12-N11B

* length mixing tip + length cannula

MIXPAC™

Accessories

**Intra Oral Tip***Colors:  (N)**Bite Registration Tip***

Color: (N)

Item	Ratio	Description	Mat.	MOQ Box	Outer Ø (mm)	Inner Ø (mm)	Order No.	Article
Intra Oral Tip*	1:1, 2:1, 4:1, 10:1	yellow for mixers MB(T/X)3.2 & MB(T/X)4.2	PE	15'000	1.4	0.6	102 274	IOT 406-15
	1:1, 2:1, 4:1, 10:1	yellow for mixers MB(T/X)3.2 & MB(T/X)4.2	PE	70'000	1.4	0.6	102 275	IOT 406-70
	1:1, 2:1, 4:1, 10:1	grey for mixers MB(T/X)3.2 & MB(T/X)4.2	PE	70'000	1.8	1	127 286	IOT 410-70
	1:1, 2:1, 4:1, 10:1	natural for mixers MB(T/X)5.4 & MB(T/X)6.5	PE	15'000	1.4	0.6	102 277	IOT 506-15
	1:1, 2:1, 4:1, 10:1	natural for mixers MB(T/X)5.4 & MB(T/X)6.5	PE	70'000	1.4	0.6	102 278	IOT 506-70
	1:1, 2:1, 4:1, 10:1	natural for mixers MB(T/X)5.4 & MB(T/X)6.5	PE	70'000	1.4	0.8	113 851	IOT 508-70
Bite Registra- tion Tip*	1:1, 2:1, 4:1, 10:1	natural for mixers MB(T/X)5.4 & MB(T/X)6.5	PE	10'000	7.6×2.8	6.4×1.6	101 651	BRT 205-10

* For mixing tips with D-outlet

MIXPAC™ Dental Products

Swiss quality for the highest demands

We leave nothing to chance in the quality of our dental products. We place great emphasis on efficient technology, intelligent automation and coordinated process capability. The entire manufacturing process is accompanied by comprehensive quality assurance.

The individual components of the MIXPAC™ application solutions are matched and compatible and have proven themselves for decades on the dental market. Cleanroom production for the highest standards in hygiene, tested products for best mixing results and reliable technical support offer users maximum benefits.

Sulzer Mixpac meets the highest medical quality standards (ISO 13485/ISO 14644) for manufacturing perfect hygienic dental products.



380 ml System

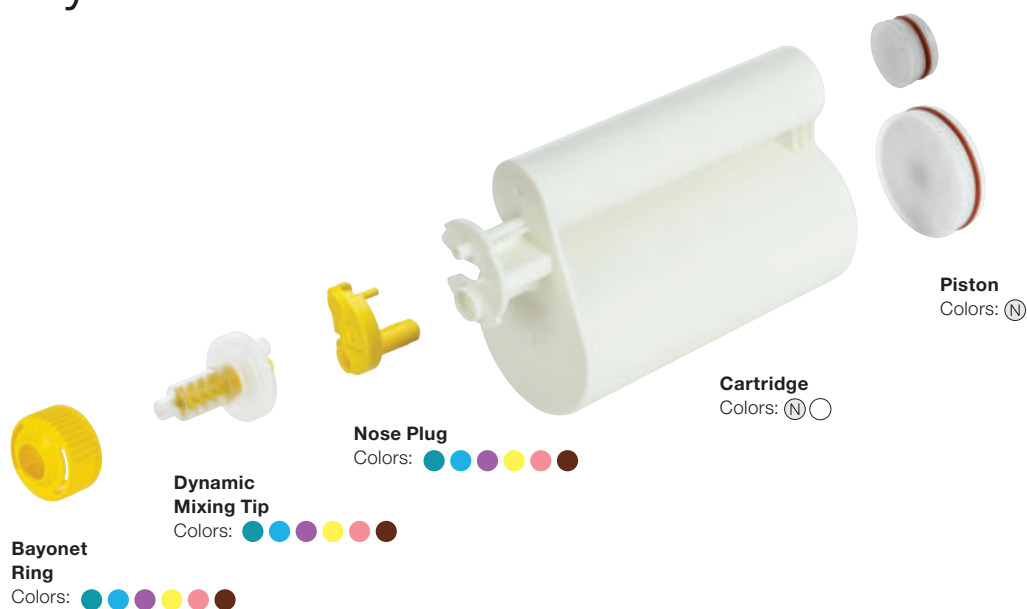
For large volumes. First class MIXPAC™ system solution for the dynamic mixing of impression taking materials at a ratio of 5:1. Excellent, thorough and easy handling, high functionality and comprehensive system compatibility.



MIXPAC™

380 ml System

Ratio 5:1



Item	Ratio	Description	Material	MOQ Box	Order No.	Article
Set preassembled	5:1	cartridge natural with preassembled nose plug*	PP	200	152 382	AD 381-05-36-0X
	5:1	cartridge white with preassembled nose plug	PPH/GF/PP	200	160 185	AD 381-05-58-4X
Cartridge	5:1	natural*	PP	200	113 182	CBD 381-05-36
	5:1	white	PPH/GF	200	112 252	CBD 381-05-58
Piston	5:1	lip seal Piston natural without o-ring, air-venting	PP	400	115 530	PBA 383-05-11
	5:1	lip seal Piston natural without o-ring, air-venting	PP	2'000	115 531	PBB 383-05-11
	5:1	lip seal Piston natural with o-ring, air-venting	PP	400	116 741	PBA 383-05-11SI
	5:1	lip seal Piston natural with o-ring, air-venting	PP	2'000	116 742	PBB 383-05-11SI
Nose Plug	5:1	yellow	PP	2'000	154 346	SBD 381-05-99
Bayonet Ring	5:1	bayonet ring	POM	1'500	112 369	BBD 381-00-11
Dynamic Mixing Tip	5:1	dynamic mixing tip	PPH/POM	2'000	116 211	MBD 381-05-HS

*for filling tests only

0.75 - 50 ml Systems

For application of one-component dental materials. The perfectly matched systems with Luer-lock provides maximum flexibility in application. At the same time the ergonomic design promotes easy and safe handling.

MIXPAC™

0.75 ml Syringe

Luer Lock | 3-part



0.75 ml Syringe

Colors: ● ○ ●

► Caps & Accessories page 57
 ► Tips page 76

Item	Description	Grip Plate	Cylinder Material	Plunger Material	Grommet Material	Packing Unit	Order No.	Article No.
Syringe	0.75ml black (lightsafe)	standard	PP	PP	Isoprene, black	6'000	162 318	FU0007501
	0.75 ml white/transparent	standard	PP	ABS/PP	TPE	6'000	165 104	FU0007502

Features

- Luer Lock thread
- Highly polished surface
- Smooth gliding
- Low compression set
- Grip plate assures safe handling
- Compact design for efficient retail – packaging
- Plunger with pin
- No o-ring
- Siliconized, latex-free
- Light-safe (black)
- Bulk, non-sterile

Benefits

- 0.75 ml and 1 ml syringe cylinders have the same outer diameter which enables the usage of the same filling machinery

Usage for

- Low-viscous materials
- Introduction campaigns
- Rare shades

Services

- Cylinder printing
- Individualization (Colors, Grip Plate)

MIXPAC™

1 ml Luer Syringe

Luer, 3-part



1 ml Syringe
Color: ●

► Caps & Accessories

► Tips

page 57

page 76

Item	Description	Thread	Grip Plate	Cylinder Material	Plunger Material	Grommet Material	Packing Unit	Order No.	Article No.
Syringe	1 ml Black	Luer	standard	PP	PP	Isoprene, black	6'000	162 319	FU0010010

Features

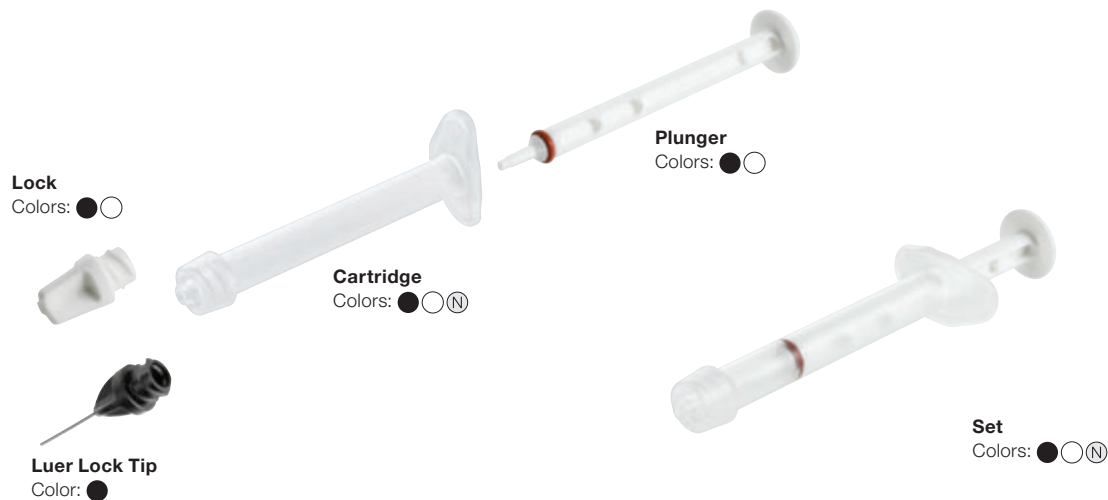
- Luer connection
 - Highly polished surface
 - Smooth gliding
 - Siliconized
 - Integrated safety stop
 - Low compression set
- Compact design for efficient retail-packaging
 - Plunger with pin
 - Latex-free
 - Light-safe (black)
 - Bulk, non-sterile

Information

- Packing unit: 6'000 Pieces
- Weight per unit: 16 kg
- Dimensions per unit: 58 × 40 × 40 cm

MIXPAC™

1 ml Syringe

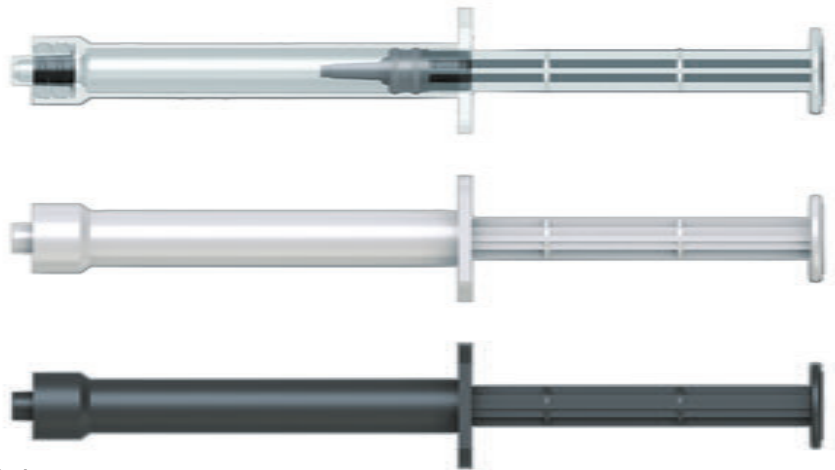


Item	Description	Material	MOQ Box	MOQ Bag	Outer Ø (mm)	Inner Ø (mm)	Gauge	Volume (ml)	Order No.	Article
Set	cartridge black with coated silicone o-ring and plunger black	PP	5'000						128 896	D-32-BK
	cartridge white with coated silicone o-ring and plunger white	PP	5'000						151 357	D-32-W
	cartridge natural with coated silicone o-ring and plunger white	PP	5'000						151 354	D-32-T
Cartridge	black	PP	5'000						128 899	D-32C1-BK
	white	PP	5'000						151 350	D-32C1-W
	natural	PP	5'000						151 344	D-32C1-T
Plunger	black with coated silicone o-ring	PP/SI	5'000						152 047	D-32P1SI-BK
	white with coated silicone o-ring	PP/SI	5'000						154 137	D-32P1SI-W
Lock	black	PP	5'000						128 897	D-32L1-BK
	white	PP	5'000						151 341	D-32L1-W
Luer Lock Tip	black	PP/Metal	1'000		0.9	0.6	20	0.01	151 379	D-30N09-BK
	black	PP/Metal	1'000		1.2	0.9	18	0.02	151 378	D-30N12-BK

MIXPAC™

1 ml 2K-Syringe

Luer Lock, co-molded plunger (2K), 2-part



1 ml Syringe
Colors: ● ○ ●

► Caps & Accessories page 57
► Tips page 76

Item	Description	Grommet	Grip Plate	Cylinder Material	Plunger Material	Grommet Material	Packing Unit	Order No.	Article No.
Syringe	1 ml Cylinder: transparent Plunger: transparent	2 K	standard	PP	PP	TPE	6'000	162 337	FU0010175
	1 ml Cylinder: transparent Plunger: white	2 K	standard	PP	PP	TPE	6'000	162 338	FU0010178
	1 ml Cylinder: black Plunger: black	2 K	standard	PP	PP	TPE	6'000	162 340	FU0010181

Features

- Luer Lock thread
- Highly polished surface
- Smooth gliding
- Integrated safety stop
- Low compression set
- Grip plate assures safe handling
- Compact design for efficient retail-packaging
- Plunger with pin
- Siliconized, Latex-free
- Light-safe (black)
- Bulk, non-sterile

Services

- Individualization (Colors, Grip Plate)
- Cylinder Printing

Usage for

- Low-viscous materials
- Flowable
- Bulk-fill

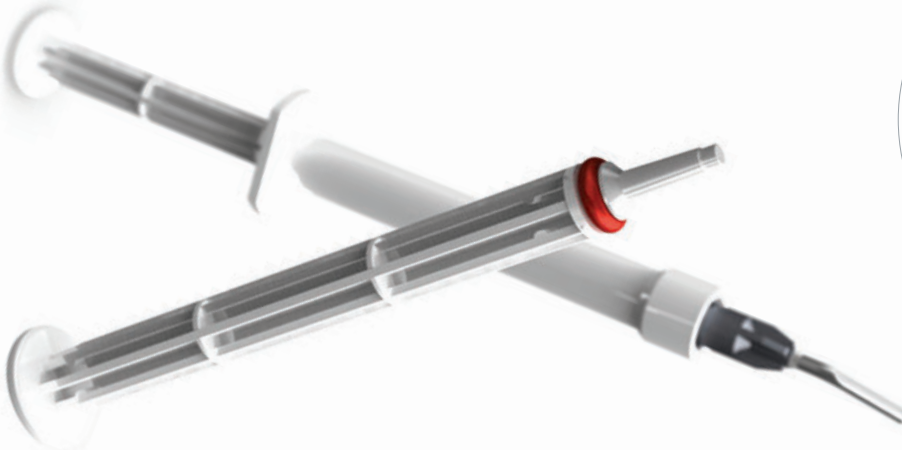
Information

- Packing unit: 6'000 pieces
- Weight per unit: 16 kg
- Dimensions per unit: 58 × 40 × 40 cm
- Color 2K grommet: natural

MIXPAC™

1 ml, 3-part Syringe

Luer Lock, plunger with O-ring

**1 ml Syringe**

Colors: ● ○ ●



► Caps & Accessories page 57
 ► Tips page 76

Item	Description	Grip Plate	Cylinder Material	Plunger Material	O-ring Material	Packing Unit	Order No.	Article No.
Syringe	1 ml black	standard	PP	PP	Silicone	6'000	162 332	FU0010144
	1 ml transparent	standard	PP	PP	Silicone	6'000	165 106	FU0010114

Features

- Luer Lock thread
- Highly polished surface
- Smooth gliding
- Siliconized
- Integrated safety stop
- Grip plate assures safe handling
- Compact design for efficient retail-packaging
- Plunger with pin
- Latex-free
- Light-safe (black)
- Bulk, non-sterile

Services

- Cylinder printing
- Individualization (Colors, Grip Plate)

Information

- Packing unit: 4'000 pieces
- Weight per unit: 16 kg
- Dimensions per unit: 58 × 40 × 40 cm
- O-ring material: Silicone

MIXPAC™

2 ml Syringe

Luer Lock, 3-part



2 ml Syringes

Colors: ● ○ ●

► Caps & Accessories page 57
 ► Tips page 76

Item	Description	Grip Plate	Cylinder Material	Plunger Material	O-ring Material	Packing Unit	Order No.	Article No.
Syringe	2 ml black	standard	PP	PP	Silicone	4'000	165 115	FU0020101
	2 ml transparent	standard	PP	PP	Silicone	4'000	165 118	FU0020107
	2 ml transparent	standard	PP	PP	Silicone	4'000	165 119	FU0020108
	2 ml black	standard	PP	PP	NBR	4'000	165 120	FU0020109
	2 ml transparent	standard	PP	PP	NBR	4'000	165 121	FU0020110
	2 ml transparent	standard	PP	PP	Silicone white	4'000	165 122	FU0020111
	2 ml black	black	PP	PP	Silicone	4'000	165 123	FU0020112

Features

- Luer Lock thread
- Highly polished surface
- Smooth gliding
- Siliconized
- Integrated safety stop
- Grip plate assures safe handling
- Compact design for efficient retail-packaging
- Plunger available with/without pin
- Latex-free
- Light-safe (black)
- Bulk, non-sterile

Services

- Cylinder printing
- Individualization (Colors, Grip Plate)

Information

- Packing unit: 4'000 pieces
- Weight per unit: 13 kg
- Dimensions per unit: 59 × 41 × 42 cm
- O-ring materials: Silicone, NBR

MIXPAC™

2 ml Syringe

Screw Type, 5 part



2 ml Syringes
Colors: ●

Item	Description	Grip Plate	Cylinder Material	Plunger Material	CAP Material	Packing Unit	Order No.	Article No.
Syringe 2ml	black	standard	PA	PA	PE	2'000	162078	FC0000015

Features

- Light-Safe (black)
- Bulk, non-sterile
- For high viscosity materials

Services

- Individualization
(Colors, Grip Plate)
- Cylinder Printing

Information

- Packing unit: 2'000 pieces
- Weight per unit: 16 kg
- Dimensions per unit:
59 × 42 × 41 cm

MIXPAC™

3 ml Syringe

Luer Lock, 3-part



3ml Syringes

Colors: ● ○ ●

► Caps & Accessories page 57
► Tips page 76

Item	Description	Grip Plate	Cylinder Material	Plunger Material	O-ring Material	Packing Unit	Order No.	Article No.
	3ml black	standard	PP	PP	Silicone	4'000	162355	FU0030103
	3ml transparent	standard	PP	PP	Silicone	4'000	165128	FU0030111
	3ml transparent	standard	PP	PP	Silicone	4'000	162358	FU0030115
	3ml transparent	standard	PP	PP	NBR	4'000	165129	FU0030124
	3ml black	standard	PP	PP	NBR	4'000	165130	FU0030127

Features

- Luer Lock thread
- Highly polished surface
- Smooth gliding
- Siliconized
- Integrated safety stop
- Grip plate assures safe handling
- Compact design for efficient retail - packaging
- Latex-free
- Light-Safe (black)
- Bulk, non-sterile

Services

- Individualization (Colors, Grip Plate)
- Cylinder Printing

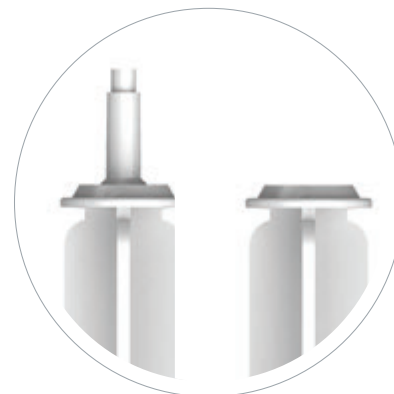
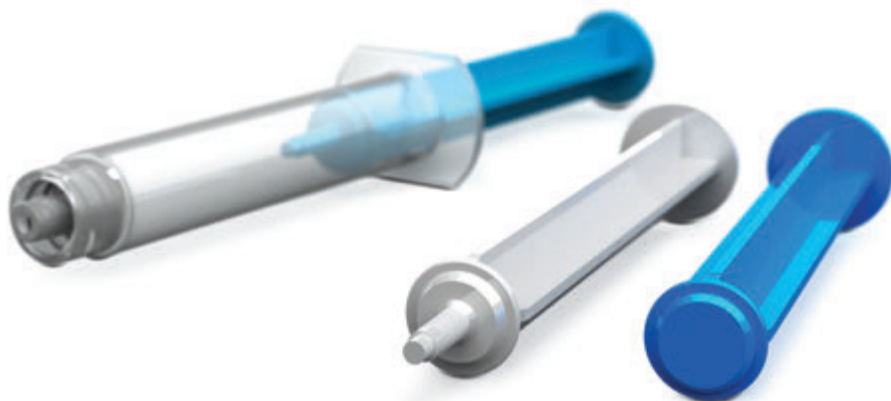
Information

- Packing unit: 4'000 pieces
- Weight per unit: 16 kg
- Dimensions per unit: 59 x 42 x 41 cm

MIXPAC™

3 ml Syringe

Luer Lock, 2-part



3 ml Syringes

Colors: 

► Caps & Accessories page 57
 ► Tips page 76

Item	Description		Grip Plate	Cylinder Material	Plunger Material	Packing Unit	Order No.	Article No.
Syringe	3 ml	Cylinder: transparent Plunger: blue	standard	PP	PE	4'000	162 356	FU0030109
	3 ml	Cylinder: transparent Plunger: white	standard	PP	PE	4'000	162 360	FU0030119

Features

- Luer Lock thread
- Highly polished surface
- Smooth gliding
- Integrated safety stop
- Low compression set
- Grip plate assures safe handling
- Compact design for efficient retail-packaging
- Plunger with- or without pin
- Latex free
- Light-safe (black)
- Bulk, non-sterile

Services

- Cylinder printing
- Individualization (Colors, Grip Plate)

Information

- Packing unit: 4'000 Pieces
- Weight per unit: 16 kg
- Dimensions per unit: 59 × 42 × 41 cm

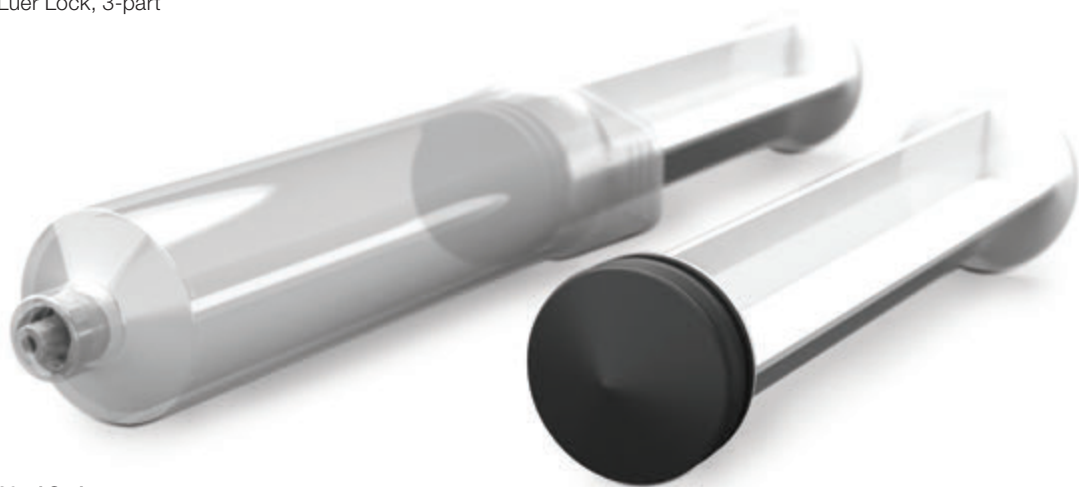
Usage for

- Bleaching Gel

MIXPAC™

30 ml Syringe

Luer Lock, 3-part



30ml Syringe

Colors:

► Caps & Accessories page 57
► Tips page 76

Item	Description		Cylinder Material	Plunger Material	O-ring Material	Packing Unit	Order No.	Article No.
Syringe	30 ml	Cylinder: transparent Plunger: white	PP	PE	Polyisoprene	500	162 368	FU0300201

Features

- Luer Lock thread
- Grommet material: Isoprene
- Highly polished surface
- Smooth gliding
- Siliconized
- Latex-free
- Multidose-syringe
- Bulk, non-sterile

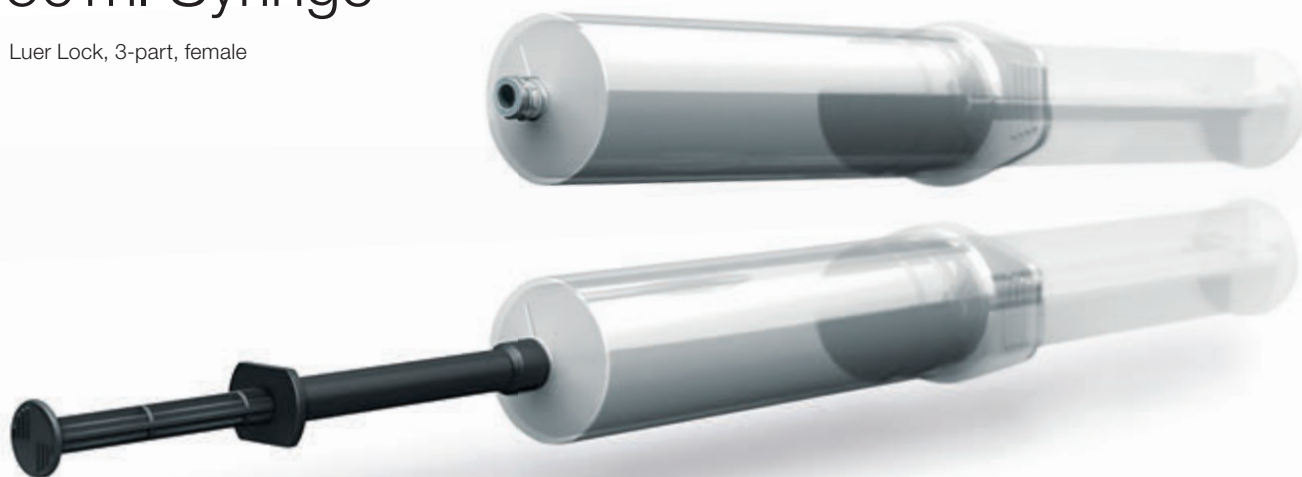
Information

- Packing unit: 500 pieces
- Weight per unit: 12 kg
- Dimensions per unit: 58 × 40 × 40 cm

MIXPAC™

50 ml Syringe

Luer Lock, 3-part, female



50 ml Syringe

Colors:  

► Caps & Accessories page 57
 ► Tips page 76

Item	Description			Cylinder Material	Plunger Material	Grommet Material	Packing Unit	Order No.	Article No.
Syringe	50ml	Cylinder: transparent	Plunger: white	PP	PP	Polyisoprene	250	162 370	FU0500012

Features

- Female Luer Lock thread
- Highly polished surface
- Smooth gliding
- Siliconized
- Multidose - Syringe
- Latex-free
- Syringe can be connected with standard Luer Lock syringes (e.g. 1 ml)
- Bulk, non-sterile

Information

- Packing unit: 250 pieces
- Weight per unit: 12 kg
- Dimensions per unit: 59 × 37,5 × 38

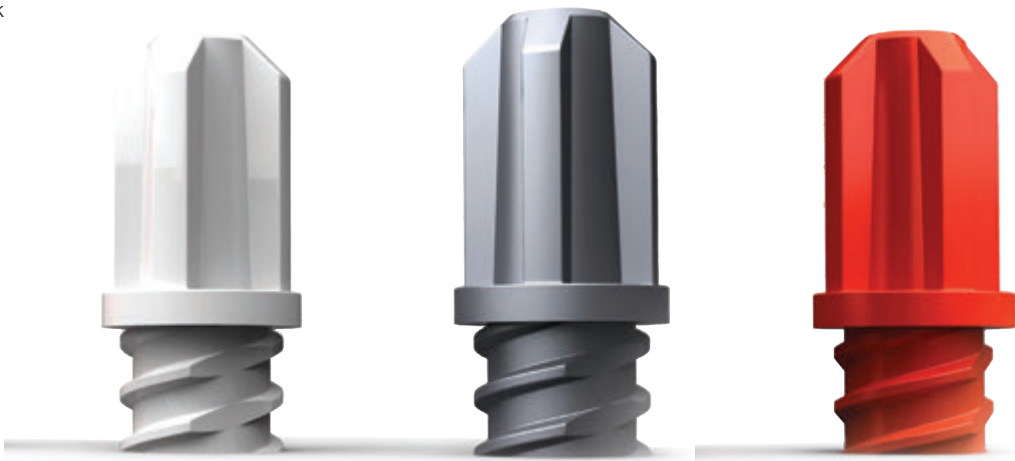
Caps & Accessories

Caps and accessories to fit
your application system.

MIXPAC™

Luer Lock Caps

Luer Lock



Luer Lock Caps
Colors: ● ○ ○ ○ ●

► Syringes page 46

Item	Description	Material	Length (mm)	Outer diameter (mm)	Packing Unit (pcs.)	Order No.	Article No.
dental	black	PE	19.5	9.4	12'000	162 293	FU0000003
	natural	PE	19.5	9.4	12'000	162 300	FU0000024
	white	PE	19.5	9.4	12'000	162 294	FU0000005
	grey	PE	19.5	9.4	12'000	165 081	FU0000012
	red	PE	19.5	9.4	12'000	165 082	FU0000023
medical (luer cone seal)	white	PE	19.5	9.4	12'000	162 292	FU0000002
	black	PE	19.5	9.4	12'000	162 301	FU0000029

Features

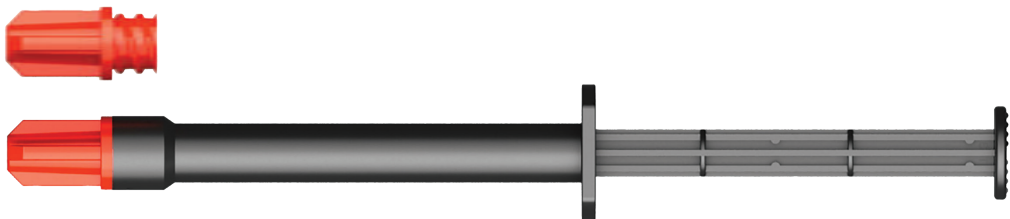
- Length: 19.5 mm
- Outer diameter: 9.4 mm
- Easy handling
- Bulk, non-sterile

Services

- Individual colors

Information

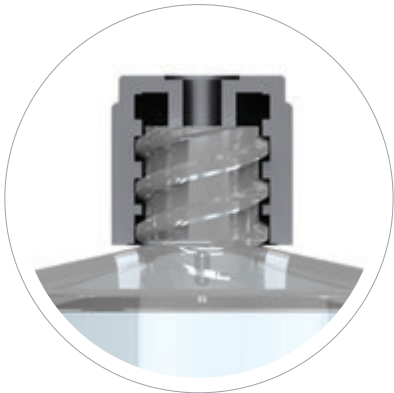
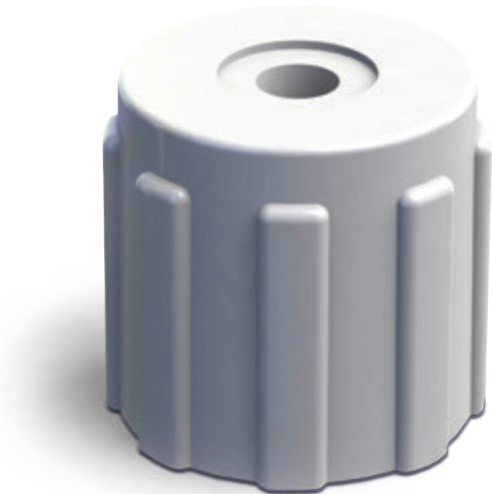
- Packing unit: 12,000 pieces
- Weight per unit: 6.0 kg / 25 kg
- Dimensions per unit:
24 × 25 × 38 cm



MIXPAC™

Luer Lock Cap

Male



Luer Lock Cap
Colors: ○

► Syringes page 46

Item	Description	Material	Length (mm)	Outer diameter (mm)	Packing Unit (pcs.)	Order No.	Article No.
Male	white	PE	10	10.6	1'000	162 256	FS0014004

Features

- Closing cap Luer Lock (male) for syringes with “female” Luer Lock thread
- Length: 10 mm
- Outer diameter: 10.6 mm
- Bulk, non-sterile

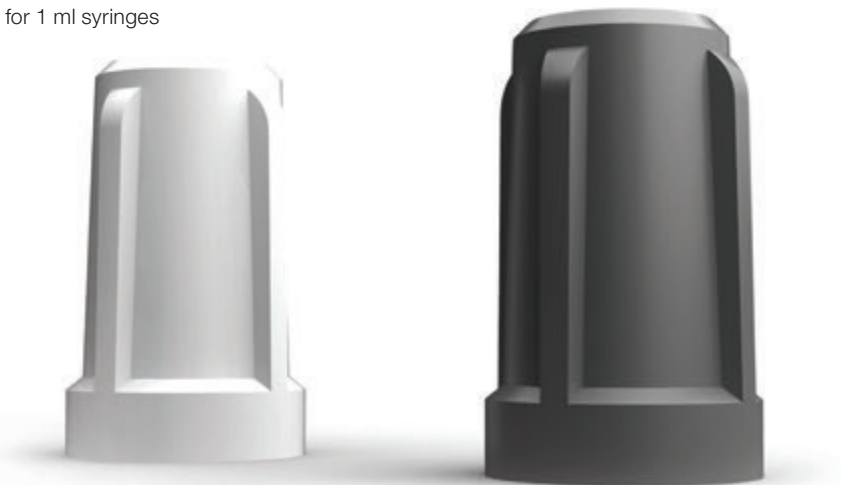
Information

- Packing unit: 1'000 pieces
- Weight per unit: 0.5 kg
- Dimensions per unit: 24 × 25 × 38 cm
- Standard color: white

MIXPAC™

Luer Cap

for 1 ml syringes



1 ml Luer Syringe.

Luer Caps
Colors: ○ ●

► Syringes page 46

Item	Description	Material	Length (mm)	Outer diameter (mm)	Packing Unit (pcs.)	Order No.	Article No.
Luer	natural	PE	11.75	9.4	40'000	162 207	FS0000004
	black	PE	11.75	9.4	18'000	162 305	FU0000037

Features

- Length: 11,75 mm
- Bulk, non-sterile

Information

Color “natural”

- Packing unit: 40'000 pieces
- Weight per unit: 14.0 kg
- Dimensions per unit:
52 × 42 × 41 cm

Color “black”

- Packing unit: 18'000 pieces
- Weight per unit: 6.0 kg
- Dimensions per unit:
35 × 25 × 28 cm

MIXPAC™

Color Shade Caps

for 1 ml syringes



Color Shade Caps

Colors: ○ ● ● ● ● ○

► Syringes

page 46

Item	Color code	Description	Material	Packing Unit	Order No.	Article No.
Color Shade Caps for 1ml syringes	A1	Ivory	PE	6'000	165 090	FU0000104
	A2	Ivory	PE	6'000	165 089	FU0000103
	A3	Ivory	PE	6'000	165 088	FU0000101
	A3,5	Ivory	PE	6'000	165 091	FU0000105
	A4	Ivory	PE	6'000	165 092	FU0000106
	B1	Yellow	PE	6'000	165 095	FU0000109
	B2	Yellow	PE	6'000	165 094	FU0000108
	B3	Yellow	PE	6'000	165 093	FU0000107
	C2	Grey	PE	6'000	165 096	FU0000110
	C3	Grey	PE	6'000	165 097	FU0000111
	D3	Beige	PE	6'000	165 102	FU0000116
	LO	White	PE	6'000	165 100	FU0000114
	LI	White	PE	6'000	165 098	FU0000112
	OP	White	PE	6'000	165 099	FU0000113
	OW	White	PE	6'000	165 103	FU0000117
	PLAIN	White	PE	6'000	165 101	FU0000115

Features

- Easy color identification of 1ml Luer Lock syringes filled with composite material
- 15 shades available
- Enlargement of the thumb plate
- Bulk, non-sterile



MIXPAC™

1 ml Grip Plate

for 0.75 ml & 1 ml syringes, 360° rotatable



1 ml Grip Plate
Colors: ● ○

► Syringes page 46

Item	Description	Material	Packing Unit (pcs.)	Dimensions (cm)	Order No.	Article
Grip Plate for 1 ml syringes	black	PE	8'000	58 × 40 × 40	162 208	FS0000027
	white	PE	8'000	58 × 40 × 40	164 866	FS0000034

Features

- 360° rotation for exact adjustment of bent application tips
- Enhanced syringe handling
- Suitable for 0.75 ml and 1 ml Luer Lock Syringes
- Bulk, non-sterile

Information

- Packing unit: 8'000 pieces
- Weight per unit: 19.5 kg
- Dimensions per unit: 58 × 40 × 40 cm



MIXPAC™

3ml Grip Plate

for 3 ml syringes, 360° rotatable



3ml Grip Plate
Colors: ● ○

► Syringes page 46

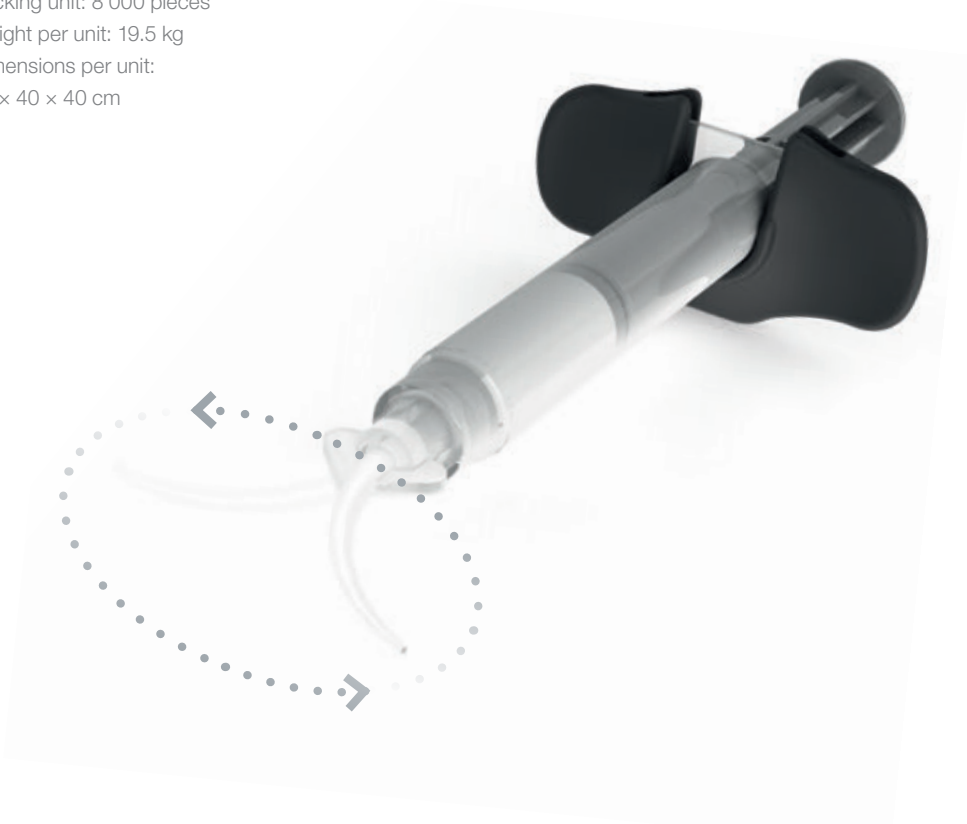
Item	Description	Material	Packing Unit (pcs.)	Order No.	Article
Grip Plate for 3ml syringes	black	PE	8'000	164 864	FS0000022
	white	PE	8'000	164 863	FS0000021

Features

- 360° rotation for exact adjustment of bent applications tips
- Enhanced handling for high viscous pastes
- Suitable for 3ml syringes
- Bulk, non-sterile

Information

- Packing unit: 8'000 pieces
- Weight per unit: 19.5 kg
- Dimensions per unit: 58 × 40 × 40 cm



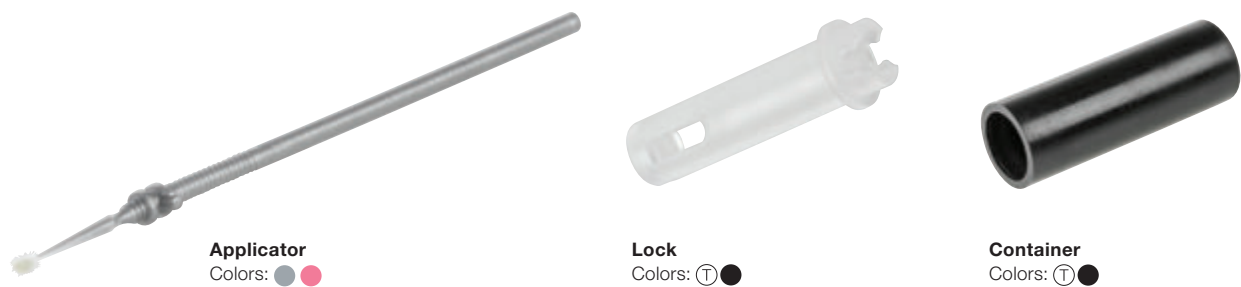
One-Component Single Use Systems

For single dose materials. Comprehensive MIXPAC™ application system for intraoral applications. The systems simplify the single use of one-component dental materials and save time which improves hygiene and safety.

MIXPAC™

Dip 'n' Do™

0.16 to 0.24 ml



Item	Description	Material	MOQ Box	Order No.	Article
Container	0.16ml, size 1 black	PE-LD	10'000	116 942	D-10C1-BK-M1
	0.16ml, size 1 transparent	PE-LD	10'000	116 972	D-10C1-T-M1
	0.24 ml, size 3 transparent	PE-LD	10'000	116 995	D-10C3-T
Lock	size 1, black	PE-LD	10'000	116 943	D-10L1-BK-M1
	size 1, transparent	PE-LD	10'000	116 973	D-10L1-T-M1
	size 3, black	PE-HD	10'000	117 003	D-10L3-BK
Applicator	silver	PP	10'000*	116 971	D-10B1-SV

* Packed in plastic boxes of 50 pieces

Contract Filling

Application Systems

Over 15 years of experience have made us an excellent partner for contract filling. High precision filling services are available on fully automated production lines for dental liquids and composites.

Bulk Material Types:



LIQUID



PASTE | GEL



**COMPOSITE
FLOWABLE**

Delivery System

Selection of the delivery system for your dental bulk material:

- Bond Container (liquids, adhesives)
- Needle Capsules (low viscous composites)
- Composite Capsules (high viscous composites)

Definition of the **product parameters**:

- Filling volume
- Unit dose color
- Printing layout

Trial Run

We test the filling equipment with your bulk material to:

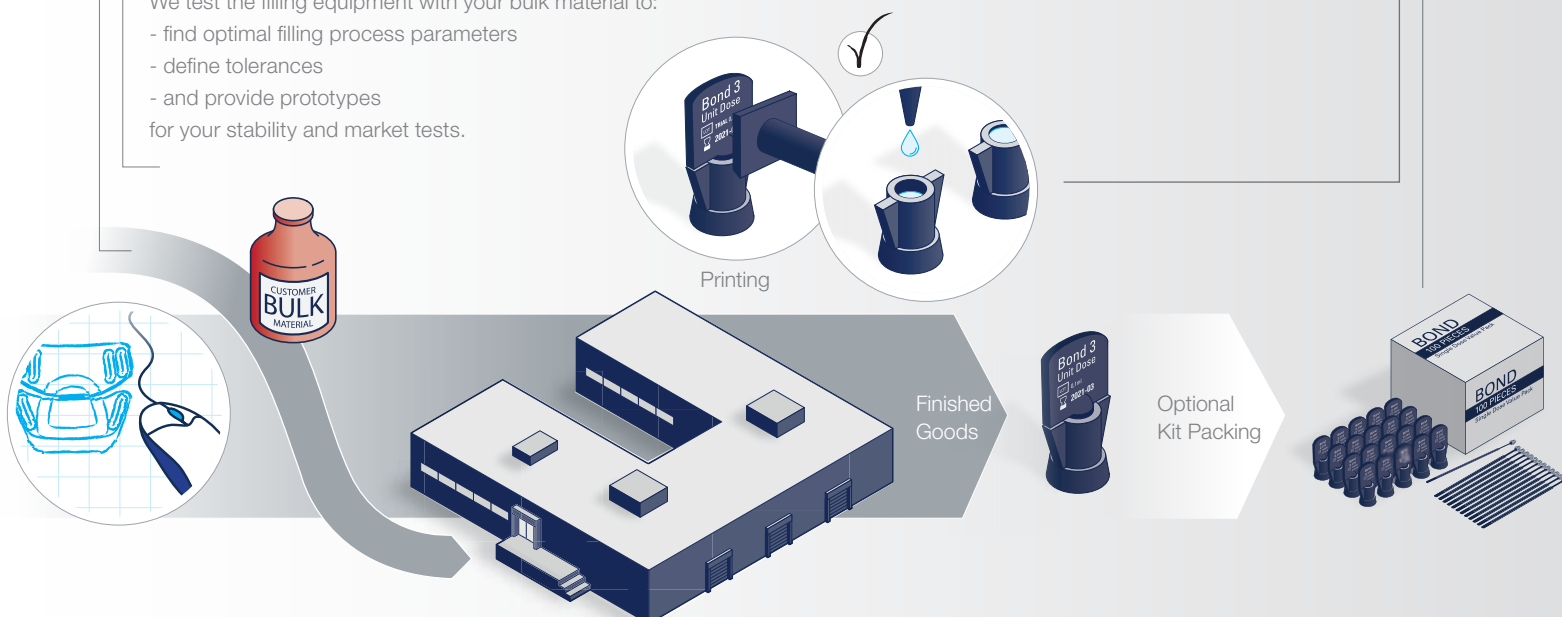
- find optimal filling process parameters
- define tolerances
- and provide prototypes for your stability and market tests.

Kit Packaging

As added service, we offer the realisation of an ideal secondary packaging. We source all necessary outer packaging, like chip-boxes, directions for use & tech cards on basis of your artwork and assemble your "ready to sell" kits.

Filling

After the approval of the trial samples and approval of the product specification, we will start the serial filling with an established qualification and validation process, guaranteeing you consistent quality for each batch.



Contract Filling

Precise dosing, short lead times and flexible production capacities for the entire product life cycle enable our customers to shorten the time-to-market and focus on clinical & chemical research and development. Our experienced team works closely with your product management, supporting you to choose the right unit doses and create unique and perfect solutions for your dental products.



Bond 3 Unit Dose

Bonding / Liquid unit dose



BOND 3 Unit Doses can be filled up to 0.25 ml and are sealed with high quality printing. Also they can be packaged in ready-to-sell kits – including: Box, DFU, applicators, MSDS, tech cards.

Features:

- Max filling quantity: 0.25 ml
- Colors: black, orange, red, grey
- Custom colors: - available -
- Customized Printing: logo, variable data (LOT/EXP)

Benefits:

- Light-safe
- Migration resistant against all common polar solvents & monomers
- No pouch needed
- Proven & attractive design
- Easy handling ("break, dip, apply")
- Integrated pedestal
- Individual colors support the brand

MIXPAC™

Bond 3 Unit Dose

Filling quantity 0.25 ml



Unit Doses

Colors:   

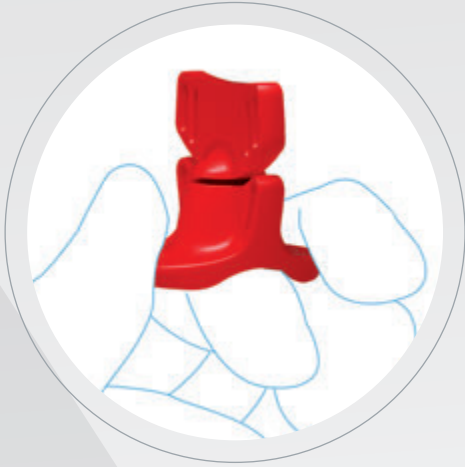
Item	Description	Material	Volume (ml)	Order No. / Article No.
Bond 3	black	COP	0.25	on request
	grey	COP	0.25	
	orange	COP	0.25	

Services

- Filling service included
- Kit packaging available
- Customized colors available
- Printed Label available

Big Dose

Liquid unit dose



Varnish Big Doses can be filled up to 0.5 ml and caps are sealed with high quality printing. Also they can be packaged in ready-to-sell kits – including: Box, DFU, applicator, MSDS, tech cards.

Features:

- Filling quantity: 0.5 ml
- Custom colors
- Customized
- Printing: Logo, variable data (LOT/EXP)

Benefits:

- Unique & ergonomic design
- Easy handling ("break, dip, apply")
- Light-safe
- Migration resistant against common solvents & monomers
- No pouch needed
- Integrated pedestal

MIXPAC™

Big Dose

Filling quantity up to 0.5 ml



Big Doses

Colors: ●●●●

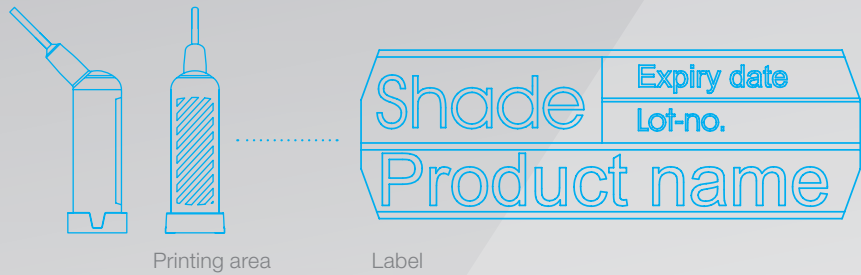
Item	Description	Material	Volume (ml)	Order No. / Article No.
Big Dose	black	HET	0.5	on request
	red	HET	0.5	
	yellow	HET	0.5	
	mint green	HET	0.5	

Services

- Filling service included
- Kit packaging available
- Customized color available
- Printed Label available

Needle Capsules

Flow & Bulk Fill Capsule



Needle Capsules with 20G needle tubes are precise application tools for bulk fill composites and can be used with common composite guns.

Features:

- Standard colors: black, grey
- Custom colors: - available -
- Cap colors: various
- Printing: logo, product name, LOT/EXP, shade code

Benefits:

- Light-safe, Break-proof, Optimized plug
- Excellent access undercuts and small cavities
- Stainless steel tube
- For usage with „composite guns“
- Usage with low viscosity materials: flowable composite, bulk fill
- Easy removable cap for added convenience
- Custom colors support brand designs
- Annealed steel tubes (optional)

MIXPAC™

Needle Capsules

Filling quantity 0.17 ml



Needle Capsules

Colors: ● ●

Needle Capsule Caps

Colors: ● ● ● ●

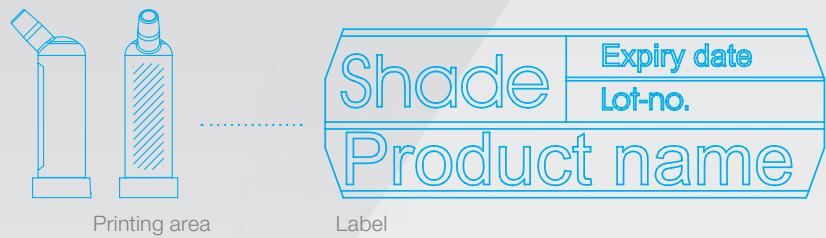
Item	Description	Cannula	Shape	Material	Order No. / Article No
Needle Capsules	Black	20G 0.9mm	fits with common composite guns	PBT	on request
	Grey	20G 0.9mm	fits with common composite guns	PBT	
Plug	Black	-	-	PBT	
Caps	Black	-	-	PE	
	Grey	-	-	PE	
	Red	-	-	PE	
	Orange	-	-	PE	
	White	-	-	PE	
	Blue	-	-	PE	

Services

- Filling service included
- Kit packaging available
- Printing available

Composite Capsules

High Viscous Composites



Composite Capsules are precise application tools for composites and can be used with common composite guns.

Features:

- Standard colors: black, grey, purple
- Custom colors: - available -
- Cap colors: various
- Printing: Logo, product name, LOT/EXP, shade code
- Nozzle types: short & standard

Benefits:

- Light-safe, break-proof
- For usage with „composite guns“
- Design minimizes extrusion forces
- Usage with high & low viscosity
- Materials: composites, compomers, cements, liners
- Easy removable cap for added convenience
- Custom colors support brand designs

Service

- Filling service included
- Kit packaging available
- Customized color available
- Printing available



MIXPAC™

Composite Capsules

Filling volume: 0.17 ml



Composite Capsules

Colors: ●●●

Composite Capsule Caps

Colors: ●●●●●●●●●●

Item	Description	Thread	Material	Order No. / Article No
Composite Capsules	Black	fits with common composite guns	PBT	on request
	Grey	fits with common composite guns	PBT	
	Purple	fits with common composite guns	PBT	
Plug	Black	-	PBT	
	Black	-	PP	
Caps	Black	-	PE	
	Grey	-	PE	
	Brown	-	PE	
	Blue	-	PE	
	Red	-	PE	
	Orange	-	PE	
	Yellow	-	PE	
	White	-	PE	
	Green	-	PE	

Application Tips

Tips

Luer Lock tips for all types of dental materials.



MIXPAC™

Application Tip

Blunt



Application Tips

Colors: ○ ● ● ● ● ● ●

► Syringes page 46
 ► Bent versions page 78

Features

- Length: 8.0 mm - 42.0 mm
- Diameter: 0.3 mm - 2.0 mm
- Canula types:
 - Normal-wall (NW)
 - Thin-wall (TW)
 - Ultra thin-wall (UTW)
- Bulk, non-sterile
- Standard color: black
- Bent versions:
 - 45°, 30° (p. 90)

Services

- Individualization (diameter, length, wall-thickness)
- Lasermarking

Usage for

- High-viscous materials
- Introduction campaigns

Information

- Please ask for minimum order quantity
- Optional packaging: PE bags (printed/unprinted) of 5, 10, 15, 20, 25, 50, 100, 125 pieces.

MIXPAC™

Application Tip

Bent, 30°|45°



Application Tips

Colors: 

► Syringes

page 46

Features

- Length: 8.0 mm - 42.0 mm
- Diameter: 0.3 mm - 2.0 mm
- Canula types:
 - Normal-wall (NW)
 - Thin-wall (TW)
 - Ultra thin-wall (UTW)
- Bulk, non-sterile
- Standard color: black

Services

- Individualization (diameter, length, wall-thickness)
- Lasermarking

Usage for

- High-viscous materials
- Introduction campaigns

Information

- Optional packaging: PE bags (printed/unprinted) of 5, 10, 15, 20, 25, 50, 100, 125 pieces.
- Please ask for minimum order quantity

MIXPAC™

Hornet Tip™

Curved



Hornet Tip™
Color: ● ●

► Syringes page 46

Item	Description	Material	Length (mm)	Inner diameter (mm)	Outer diameter (mm)	Order No.	Article No.
Hornet Tip™	transparent, curved 90°	PP	23	0.5	0.7	164 542	106001
	black, curved 90°	PP	23	0.5	0.7	164 545	106004

Features

- Tip length: 23 mm
- Outer diameter: 0.7 mm
- Inner diameter: 0.5 mm
- Bulk, non-sterile

Information

- Please ask for individual bulk packaging and minimum order quantity
- Dimensions (cm):
23 × 12 × 16

MIXPAC™

Hornet Tip™

Bent 75°



Hornet Tip™

Color:

► Syringes

page 46

Item	Description	Material	Length (mm)	Inner diameter (mm)	Outer diameter (mm)	Order No.	Article No.
Hornet Tip™	transparent, bent 75°	PP	20	0.5	0.8	164543	106002
	black, bent 75°	PP	20	0.5	0.8	164546	106005

Features

- Tip length: 20 mm
- Outer diameter: 0.8 mm
- Inner diameter: 0.5 mm
- Angle: 75°
- Bulk, non-sterile

Information

- Please ask for individual bulk packaging and minimum order quantity
- Dimensions (cm):
20 × 12 × 19

MIXPAC™

Hornet Tip™

Straight



Hornet Tip™

Colors: ● ●

► Syringes page 46

Item	Description	Material	Length (mm)	Inner diameter (mm)	Outer diameter (mm)	Order No.	Article No.
Hornet Tip™	transparent, straight	PP	23	0.6	0.8	164541	106000
	black, straight	PP	23	0.6	0.8	164544	106003

Features

- Tip length: 23 mm
- Outer diameter: 0.8 mm
- Inner diameter: 0.6 mm
- Bulk, non-sterile

Information

- Please ask for individual bulk packaging and minimum order quantity
- Dimensions (cm):
22 × 13 × 10

MIXPAC™

Elephant Tip™

Bent 45° | Straight



Elephant Tip™

Colors: ● ●

► Syringes

page 46

Item	Description	Material	Length (mm)	Inner diameter (mm)	Packing Unit (pcs.)	Order No.	Article No.
Elephant Tip™	black, bent 45°	PP	15	0.6	1'200	164 865	FS0000033
	transparent, bent 45°	PP	15	0.6	1'200	164 867	FS0000036
	black, straight	PP	12	0.6	1'200	165 083	FU0000026

Features

- Length: 29 mm
- Outer diameter: 1.3 mm
- Inner diameter: 0.6 mm
- Straight or bent 45°
- Bulk, non-sterile

Information

- Packing unit: 1,200 pieces
- Weight per unit: 0.5 kg
- Dimensions per unit:
22 × 13 × 10 cm
- Please ask for minimum order quantity

MIXPAC™

Recappable Tip

Straight



Recappable Tip

Colors: ● ●

► Syringes page 46

Item	Description	Material	Length (mm)	Inner diameter (mm)	Packing Unit (pcs.)	Order No.	Article No.
Recappable Tips	transparent	PP	40	1.6	1'200	162 296	FU0000013
	black	PP	40	1.6	1'200	162 298	FU0000019

Features

- Length: 40 mm
- Inner diameter: 1.6 mm
- Multiple use/„Twist-Off-Cap“
- Bulk, non-sterile

Information

- Packing unit: 1,200 pieces
- Weight per unit: 0.5 kg
- Dimensions per unit: 22 x 13 x 10 cm
- Please ask for minimum order quantity



Protective Sleeves

Accessories

For Multi- and One-Component Systems.



MIXPAC™

Protective Sleeves

Available for 50 ml, 5 ml, 1 ml MIXPAC™ cartridge systems



Protective Sleeves

Colors: 

Item	Description	MOQ Box	Material	Color	L (mm)	W (mm)	Order No.	Article
Protective Sleeves	Protective Sleeve, 50 ml	12	LDPE	Transparent	150	68	168 058	PRS 801-03
	Protective Sleeve, 5 ml	12	LDPE	Transparent	220	51	168 057	PRS 701-03
	Protective Sleeve, 1 ml	12	LDPE	Transparent	152	34	168 056	PRS 601-03

Sulzer Mixpac

Your solution partner for innovation

Sulzer Mixpac works hand in hand with the worldwide leading manufacturers of dental materials to develop new application forms and customized solutions. 360° Cooperation is the name of our service strategy, which is aimed at providing decisive selling advantages.



Sulzer Mixpac is a partner for research, innovation, development, manufacturing, service and logistics. The company drives the success of the OEM with simple and intelligent application systems. At the same time we facilitate and optimize the work of the users. In many cases, Sulzer Mixpac has been working for the same dental brands for decades. And in the process, we take on far-reaching responsibility up to a smooth product launch.

Sulzer Mixpac monitors events on the dental market very closely. We analyze the trends and know and understand the needs of manufacturers and end users. We continuously investigate new materials in-house and optimize and develop application forms, which we subject to extensive testing before getting them ready-to-market. Sulzer Mixpac is a technology leader and is regarded as a strong partner with a Swiss attitude to quality.

Let us join
together in the
search for new,
intelligent solutions
mixing, dispensing
and application of
dental materials.

MIXPAC™ Dental Products

We are here to give you uncomplicated support

www.sulzer.com

Please check for
your local contact

Innovation in Application

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