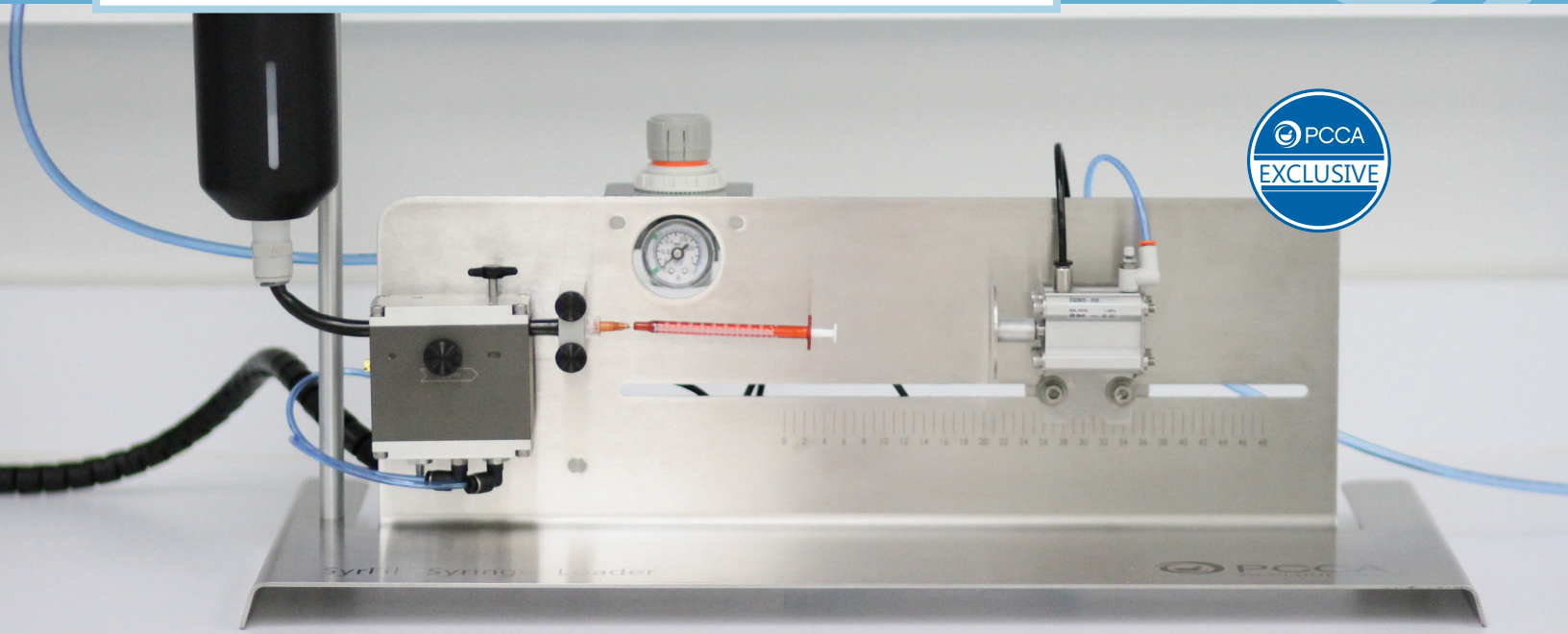


SyrFil™ Syringe Loader

Quickly fills oral/topical syringes with creams, gels, and more.



No more filling oral/topical syringes by hand.

The **SyrFil Syringe Loader** is a syringe filling system designed to quickly fill Baxa Exacta-Med® 0.5, 1, 3 and 5 mL syringes, one at a time, accurately from a cartridge. Now featuring a redesigned easy set-up. And disposable accessories make clean-up simple!

FEATURES

- Saves time on filling syringes
- Fills 0.5, 1, 3 and 5 mL syringes (oral/topical Baxa Exacta-Med®, luer-lock, as well as other syringe types)
- Can fill different viscosities: creams and gels
- Nozzles are available to accommodate both luer-lock and oral tips
- Can be used with many PCCA bases, including the Lipoderm® and VersaBase® lines
- Disposable tube assemblies with disposable wetted parts eliminate material contamination and minimize clean-up time. Disposable cartridges and tube assemblies with tips can be capped and remain attached to the

cartridge for storage.

- Cartridge holder (choice of 20 oz or 32 oz) for more efficient filling of large quantities of syringes (cartridges can be partially filled)
- Cartridge air pressure regulator controls the pressure used for filling
- Adjustable pneumatic stop assures accurate fills
- Foot switch for hands-free fill cycle activation
- Pneumatic – uses air compressor to transfer the preparation from the cartridge to the syringe
- Small footprint. Dimensions (L x W x H): 23.6 in x 12 in x 25 in (60 cm x 30.48 cm x 63.50 cm)
- Warranty: 12 months parts and labor



Monthly financing available!
Call PCCA for details.

SyrFil™ 20 oz (550 mL) Filling System PCCA # 35-5100

1 ea	\$8,495.00
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SyrFil™ 32 oz (900 mL) Filling System PCCA # 35-5101

1 ea	\$8,995.00
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USA: 1.800.331.2498 www.pccarx.com | Canada: 1.800.668.9453 www.pccarx.ca | Australia: 02.9316.1500 www.pccarx.com.au

SyrFil™ Syringe Loader



Recommendation Chart

	Batch Size (gm)	# of Syringes (Factoring 20 gm Loss)/ Syringe Size		
		1 mL	3 mL	5 mL
Use 20 oz (550 mL) SyrFil	50	30	10	6
	100	80	27	16
	200	180	60	36
	300	280	93	56
	400	380	127	76
	500	480	160	96
Use 32 oz (990 mL) SyrFil	600	580	193	116
	700	680	227	136
	800	780	260	156
	900	880	293	176
	1000	980	327	196
	1500	1480	493	296

- The above chart illustrates that purchase of the SyrFil is justified if you are filling a minimum of 75 syringes per batch and only when batches are greater than 100 gm
- 1 mL and 3 mL syringes can use either the 20 oz SyrFil or the 32 oz SyrFil
- 5 mL syringes should only be used with the 32 oz SyrFil
- The SyrFil is not recommended for the filling of 10 mL or higher syringes

Time Study: SyrFil vs. Hand-Fill

1 mL Syringes	by Hand + Setup (in minutes)	by SyrFil + Setup (in minutes)	Time Savings (in minutes)
100 mL (100 syringes)	35.7	15.7	20
250 mL (250 syringes)	89.25	33.25	56
500 mL (500 syringes)	178.6	62.5	116
900 mL (900 syringes)	315.3	109.3	206
3 mL Syringes	by Hand + Setup (in minutes)	by SyrFil + Setup (in minutes)	Time Savings (in minutes)
100 mL (33 syringes)	14.5	7.9	6.6
250 mL (83 syringes)	36.3	13.7	22.6
500 mL (167 syringes)	72.9	23.5	49.4
900 mL (300 syringes)	125.1	39.1	86
5 mL Syringes	by Hand + Setup (in minutes)	by SyrFil + Setup (in minutes)	Time Savings (in minutes)
100 mL (20 syringes)	10.34	6.34	4
250 mL (50 syringes)	25.85	9.85	16
500 mL (100 syringes)	51.7	15.7	36
900 mL (180 syringes)	87.06	25.06	62

- The above chart reflects an average of 2 minutes to properly backfill a 60 mL syringe with cream (tapping in between each fill to reduce air pockets, etc.)

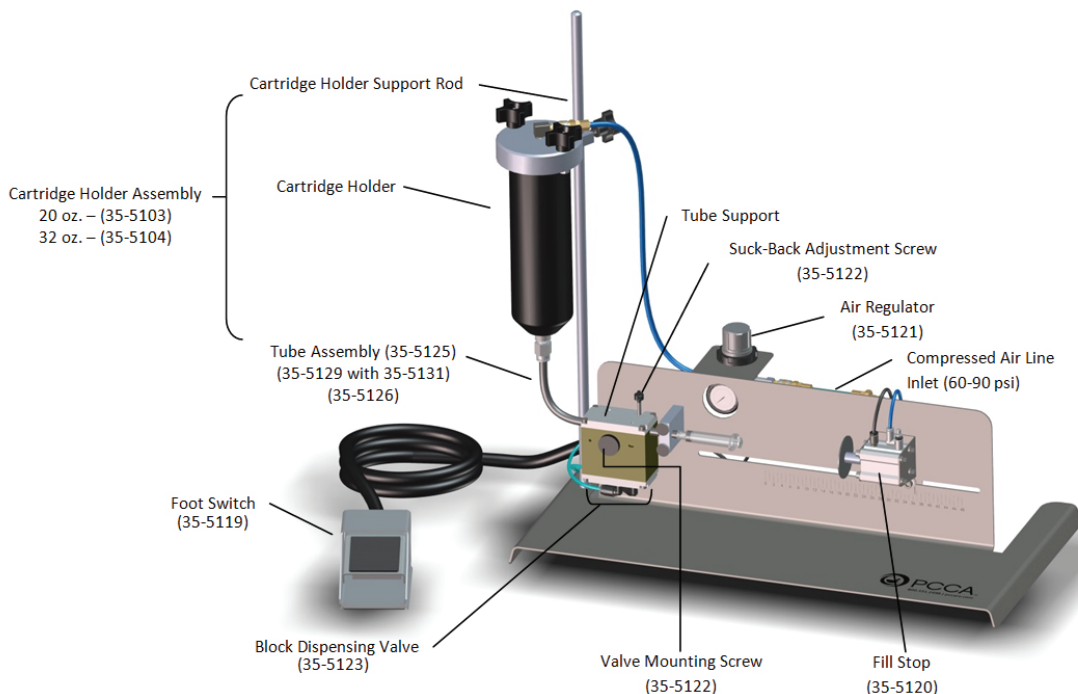
SyrFil™ Syringe Loader

ALSO AVAILABLE:

QuietZone Air Compressor

PCCA # **35-4614**

Please Inquire



INCLUDED IN THE PURCHASE OF THE SYRFIL SYRINGE LOADER:

- SyrFil™ Syringe Loader with Foot Switch
- Cartridge Holder Support Rod + Cartridge Holder Assembly (with included cartridge assembly)
- Tube Assemblies:
 - Luer Male w/15 GA Needle (35-5125)
 - No Tip (35-5129) + Exactamed™ Oral Syringe SS Fitting **NOT DISPOSABLE** (35-5131)
 - Luer Female (35-5126)
- Allen Key Kit (35-5159)
- 0.32" Bleed Wire with Ring (35-5161)
- Air Line (comes pre-attached to unit)
- Teflon® Tape
- 13/16" Wrench
- SyrFil™ Syringe Loader User Manual

PLUS, YOUR CHOICE OF ONE STARTER KIT:

- 20 oz Cartridge with No Tip Tube Assembly Kit (35-5252-1)
Includes: 5 x 20 oz Cartridge (35-5164) and 5 x No Tip Tube Assembly (35-5129)
- 20 oz Cartridge with Luer Female Tube Assembly Kit (35-5254-1)
Includes: 5 x 20 oz Cartridge (35-5164) and 5 x Luer Female Tube Assembly (35-5126)
- 20 oz Cartridge with Luer Male Tube Assembly Kit (35-5256-1)
Includes: 5 x 20 oz Cartridge (35-5164) and 5 x Luer Male Tube Assembly (35-5125)
- 32 oz Cartridge with No Tip Tube Assembly Kit (35-5251-1)
Includes: 5 x 32 oz Cartridge (35-5165) and 5 x No Tip Tube Assembly (35-5129)
- 32 oz Cartridge with Luer Female Tube Assembly Kit (35-5253-1)
Includes: 5 x 32 oz Cartridge (35-5165) and 5 x Luer Female Tube Assembly (35-5126)
- 32 oz Cartridge with Luer Male Tube Assembly Kit (35-5255-1)
Includes: 5 x 32 oz Cartridge (35-5165) and 5 x Luer Male Tube Assembly (35-5125)

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Frequently Asked Questions

What bases can be used for filling syringes with the SyrFil?

- PCCA #30-3641, PCCA VersaBase Cream
- PCCA #30-3653, PCCA VersaBase Lotion
- PCCA #30-3656, PCCA VersaBase Gel
- PCCA #30-3337, PCCA Cosmetic HRT
- PCCA #30-3338, PCCA Lipoderm
- PCCA #30-4482, PCCA Lipoderm ActiveMax
- PCCA #30-4283, PCCA Anhydrous Lipoderm
- PCCA #30-4612, PCCA Lipoderm HMW
- PCCA #30-4655, PCCA PracaSil-Plus
- PCCA #30-4782, PCCA MucoLox
- PCCA #30-3211, PCCA Plasticized Base
- PCCA #30-3278/#30-3279, PCCA Poloxamer 407 NF Gel 20% & 30% Base
- PCCA #30-4397, PCCA NataCream
- PCCA #30-3295, PCCA Vanishing Cream Light
- PCCA #30-3243, PCCA VanPen
- PCCA #30-3222, PCCA Lecithin Isopropyl Palmitate Solution / PCCA #30-3278/30-3279, PCCA Poloxamer 407 NF Gel 20% & 30% (PLO)

What kinds of conditions and disciplines would benefit from unit dose syringes and use of the SyrFil?

- HRT/Women's Health: topical hormones, vaginal creams, gels, ointments
- Men's Health: topical hormones, testosterone, urethral gels
- Pain: transdermal pain creams using any of the Lipoderm family bases
- Pediatric: topicals, etc.
- Veterinary: poloxamer otic gels, transdermal creams, oral PLOs, oral pastes, etc.
- Dental: unit dose dental gels, etc.
- Vaginal/Rectal: unit dose preparations

What syringes may be used with the SyrFil?

We recommend 0.5 mL to 5 mL syringes.

Ideal for filling Oral/Topical Baxa Exactamed® syringes:

- 0.5 mL – PCCA #35-4482/35-4477 (Luer Male with Needle Attachment)
- 1 mL – PCCA #35-4483/35-4478 (Luer Male with Needle Attachment)
- 3 mL – PCCA #35-4484/#35-4479 (Stainless Steel Oral/Topical Tip Baxa Exactamed®)
- 5 mL – PCCA #35-4485/#35-4480 (Stainless Steel Oral/Topical Tip Baxa Exactamed®)

Can also fill luer-lock syringes (any size up to 60 mL) (uses the luer-lock assembly):

- 5 mL (sterile) 35-3316

Can fill syringes to attach with the dental tip (uses the luer-lock assembly):

- 1 mL – PCCA #35-1809
- 5 mL – PCCA #35-2071/35-2072 (Clear Luer-Lock Syringe with Dental Tip)

Can fill disposable vaginal cream applicators (use the luer male with needle attachment and remove the needle):

- 5 gm – PCCA #35-1110

What can I use to fill syringes larger than 5 mL?

For syringes 10 mL or greater, we recommend the Tabletop Piston Filler. See the "Dispensers" section of the PCCA Catalog for options.