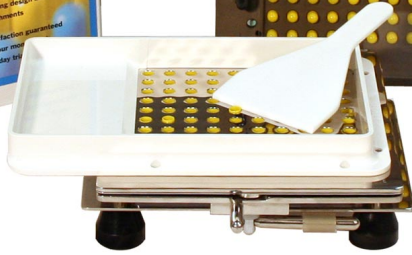
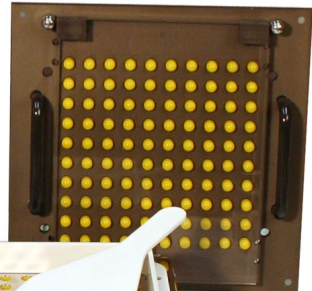




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Up to 35% Faster than other 100-hole systems based on a patented design.



Exclusive 50-pin tamper, powder tray with reservoir & Video CD.



Fully equipped for one capsule size. Tool-free change parts available for all capsule sizes.



Partial Batch Kit (optional) fills less than 100 capsules per batch. See pg 6.



Fill weights +/- 5-7% of average when using pre-measured powder for each batch & tamping. Complies with USP, EP, JP & International Pharmacopoeias.



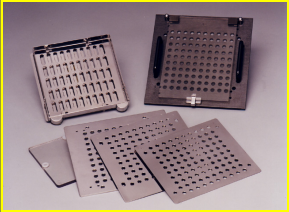
Double-blind capsules, tablets and caplets faster using patented design and optional inserters. Partial fill capsule attachment available. See pg 7.



Easy cleaning & high GMP as powder contact parts are stainless steel, polycarbonate & anodized aluminum.



Profill 3007 & 3008 bench-top system for up to 4X the output/hour.



Change Parts allow up to three capsule sizes to be filled with one system.
(see page 5)

DESIGNED & MANUFACTURED BY

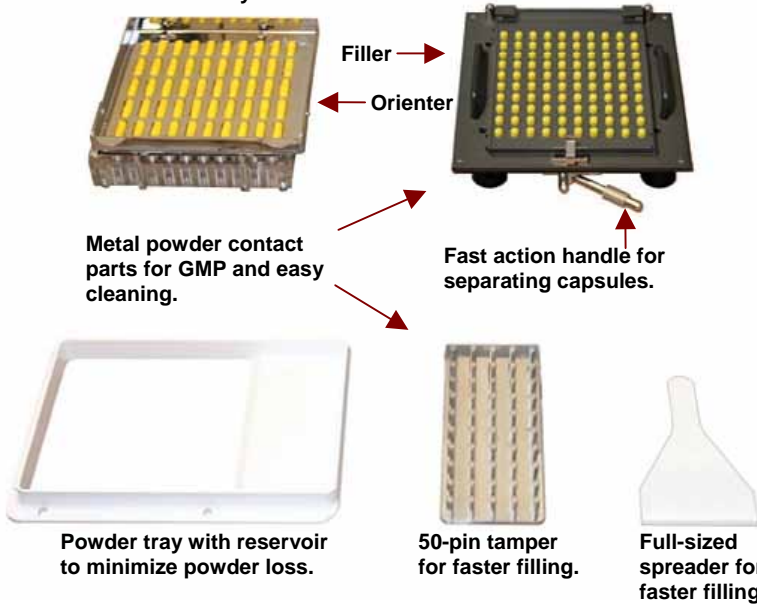


www.torpac.com info@torpac.com
T: 1-973-244-1125 F: 1-973-244-1365
333 Route 46, Fairfield, NJ 07004, USA



Patented "perfect fit" design for 100% capsule orientation every time.

Orienter locating holes for 100% capsule transfer into filler every time.



See what makes the ProFill up to **35%** faster than the competition.

Customer Testimonials

"The ProFill is a **work of art**. We're impressed with the packaging and your service. Thank you. We rate you and your organization a 9+." *Tyon Murtagh - Kaisen Wholefoods - Unsolicited Comments*

"Easy to use and it is very fast too! We really like it." *Lucy Loh - Redox Functional Medicine Laboratory*

"We are immensely satisfied. We make 10,000 capsules a day. It has reduced our production time. Thanks!" *Perry Belcher - AMI Inc.*

"After several months, we are very pleased with it. We would recommend this to anyone." *Jim & LaRonda - Baker Express Pharmacy*

"Thank You! I have been using my ProFill for 6 months and am truly pleased. It is efficient and user friendly." *Sylvie Morin - Health for Life*

"With inexperienced operators, we achieved 1500-2000 capsules per hour. We are very happy and strongly recommend the ProFill. We have the option of paralleling 2 or 3 for **doubling** or **tripling** our production." *Humberto T Zárate - Mercatus International Corp.*

"**We cut our production time by 60%**. Thank You." *Samual Gomez Roman - Chi Institute*

Fill Weight Validation Data

	Trial no.1	Trial no. 2	Trial no. 3	Trial no. 4
Average	0.73	0.72	0.72	0.71
Maximum	0.78	0.77	0.79	0.76
Minimum	0.68	0.69	0.69	0.67
Max. - Avg.	0.05	0.05	0.07	0.05
Avg. - Min.	0.05	0.03	0.03	0.04
% Variation (+/-)	+7%	+7%	+10%	+7%
	-7%	-4%	-4%	-6%

Conclusions:

- Variation in fill weight between capsules filled from same trial run is approx. $\pm 7\%$
- Variation in fill weight between capsules from different runs filled by the same operator is approx. $\pm 7\%$.
- Average fill weight of 100 capsules for each run within $\pm 1\%$ of target.

Fill weight accuracy of ProFill using fine powder of density 0.83gm/cm³
Target Fill Weight 0.72gm or 720mg/capsule. All trials use 2 times tamping.

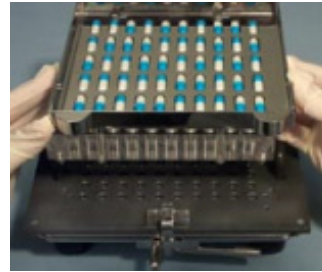




1. Pour 50+ capsules onto Orienter and shake back and forth moving capsules into slots.



2. Lift gate and pour off excess capsules.



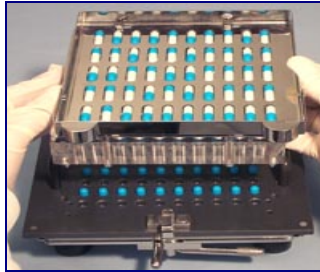
3. Open Filler locking plate and place the Orienter locating feet in the holes on the Filler marked "I".



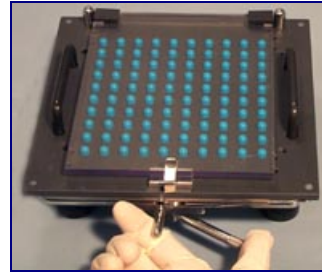
4. Push the sliding portion of the Orienter to the left to drop capsules into the Filler.



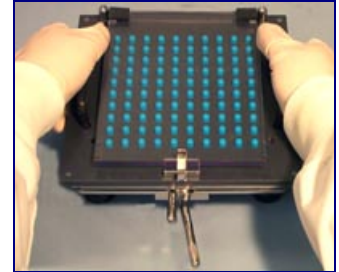
5. Remove Orienter. Capsules are in every second row of the Filler.



6. To fill remaining rows, repeat steps 1-4 except this time align the Orienter locating feet in the holes marked "II".



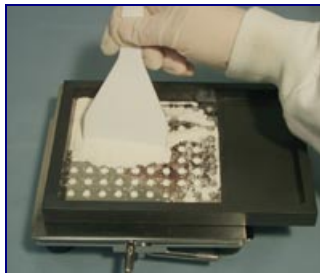
7. Close the Filler locking plate and slide clamp to secure. Squeeze the cam lever to secure capsule bodies in the Filler.



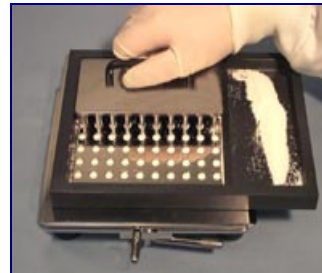
8. To separate capsules, press palms down on Filler handles while lifting capsule tray up with fingers. After separation, release cam lever to drop capsule bodies flush with Filler.



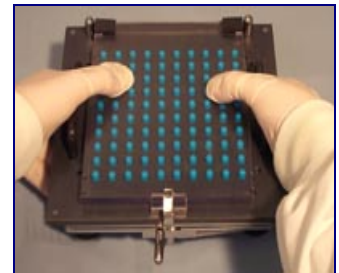
9. Place powder tray* on Filler using locating pins and pour out pre-measured powder.



10. Use the powder spreader to move powder so it falls into the capsule bodies. Push excess powder onto reservoir.



11. Use tamper to compress powder into the capsule bodies. Spread the remaining powder from reservoir into bodies. All the bodies are now filled. Remove powder tray*.



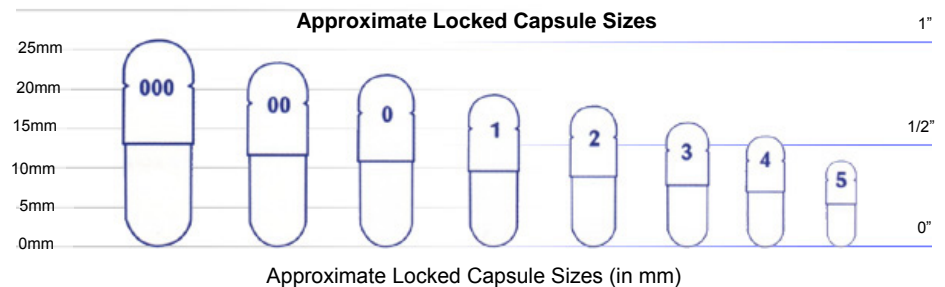
12. Place capsule tray back onto Filler. To lock capsules, push down on locking plate with thumbs while pulling up on lifting plate (not visible) with fingers.

*Current Profill 100 is shipped with dishwasher safe polycarbonate powder tray (white) as shown on page 1.

View online video at:



capsuleworld.com



Installing Change Parts



No Tools Required

The Profill 100 system's patented design requires no tools or adjustments to change capsule sizes.



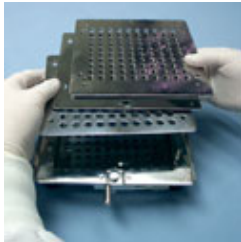
1. Turn the Orienter over and loosen the 4 hand screws from the base. Remove the Orienter Change Part.



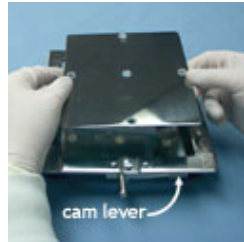
2. Align the locating hole in the new size Orienter Change Part with the location post on the Base. Finally tighten the 4 hand screws.



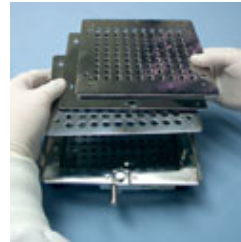
3. Next, remove the Filler's capsule tray.



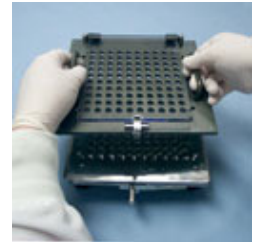
4. Remove the set of body sheets.



5. Lift out the spacer plate and replace with the new size spacer plate. Be sure the cam lever is pointed at 3 o'clock.



6. Place the new size body sheet marked "a" on the locating pins first, noting the "L" and "R" marking in the upper corners. Then place the sheet marked "b" and finally "c" in their respective order.



7. To finish, place the new size capsule tray onto the Filler. You are now ready to fill a new size.

Materials of Construction

Materials Used	Used In					Dishwasher Safe ²	Autoclave Safe ³
	Orienter	Filler	Powder Tray	Tamper	Powder Spreader		
Stainless Steel 316	✓	✓		✓		✓	✓
Hard Anodized Aluminum ¹		Caps Tray Only	Optional Item			Hand Wash ¹	✓
Nylon		✓				✓	✓
Teflon [®]					✓	✓	✓
Polycarbonate		✓	✓			✓	✓
Acrylic	Clear Orienter Base					✓	No
Spring Steel	✓					✓	✓

¹ Hard anodized aluminum capsule tray and optional powder tray are NOT dishwasher safe. Some automatic dishwashing detergents react with hard anodized aluminum and discolor it.

² Dishwasher water temperature less than 70°C (160°F). Keep parts on upper rack of dishwasher.

³ Recommended autoclave conditions are 121°C (250°F), 15 psi pressure and 15 minutes.





ProFill 100 system includes everything you need to fill one capsule size: orienter/filler bases & change parts, powder spreader, 50-pin tamper, powder tray, & Video CD.

ProFill 100 System					
Capsule Size	Item Number	US \$	Capsule Size	Item Number	US \$
00	MP PFS 00	\$925	4	MP PFS 4	\$925
0	MP PFS 0	\$925	5	MP PFS 5	\$1160
1	MP PFS 1L♦	\$925	000	MP PFS 000	\$1160
1	MP PFS 1S♦	\$925	00el	MP PFS 00el	\$1160
2	MP PFS 2	\$925	0el	MP PFS 0el	\$1160
3	MP PFS 3	\$925	DB	Please contact us.	

♦ For Size 1 capsules you can select from two systems: "1L" can also fill Size 00 and 0 capsules with optional Change Parts. "1S" can also fill Size 2 and 3 capsules with optional Change Parts.

Ordering Parts to Fill Additional Capsule Sizes

First, find the table with the additional capsule size you want to fill. Second, identify what capsule sizes you can fill with the equipment you now have. Third, select the row under column "You Have ▼" that requires you to purchase the fewest parts.

For example, you want to fill Size 0 and you have change parts for Size 00 and 1. Use the table "To Fill Size 0". Order following item: MP PCP 0.

You Have ▼ = You have all the parts you need to fill one or more of the sizes in one of the cells below.

See page 6 for photographs of change parts and conversion kits. For information on why a conversion kit may be required see page 8, FAQ #14

To Fill Size 000			
You Have ▼	You Need		
	MP PCPCK 000 Change Parts	Conversion Kit	Total
00, 0, 1L*, 1S*, 2, 3, 4, or 5	\$925.00	Included in package	\$925.00

To Fill Size 00			
You Have ▼	You Need		
	MP PCP 00 Change Parts	MP CK 00-1 Conversion Kit	Total
0 or 1L*	\$525.00		\$525.00
000, 1S*, 2, 3, 4, or 5	\$525.00	\$165.00	\$690.00

To Fill Size 0			
You Have ▼	You Need		
	MP PCP 0 Change Parts	MP CK 00-1 Conversion Kit	Total
00, or 1L*	\$525.00		\$525.00
000, 1S*, 2, 3, 4, or 5	\$525.00	\$165.00	\$690.00

To Fill Size 1 [†]			
You Have ▼	You Need		
	MP PCP 1 Change Parts	MP CK 00-1 or MP CK 1-3 [†] Conversion Kit	Total
00, 0, 2, or 3	\$525.00		\$525.00
000, 4, or 5	\$525.00	\$165.00	\$690.00

[†]Select conversion kit based on capsule sizes you may want to fill in the future.

To Fill Size 2			
You Have ▼	You Need		
	MP PCP 2 Change Parts	MP CK 1-3 Conversion Kit	Total
1S*, or 3	\$525.00		\$525.00
000,00, 0, 1L*, 4, or 5	\$525.00	\$165.00	\$690.00

To Fill Size 3			
You Have ▼	You Need		
	MP PCP 3 Change Parts	MP CK 1-3 Conversion Kit	Total
1S*, or 2	\$525.00		\$525.00
000,00, 0, 1L*, 4, or 5	\$525.00	\$165.00	\$690.00

To Fill Size 4			
You Have ▼	You Need		
	MP PCP 4 Change Parts	MP CK 4-5 Conversion Kit	Total
5	\$525.00		\$525.00
000,00, 0, 1L*, 1S*, 2, or 3	\$525.00	\$165.00	\$690.00

To Fill Size 5			
You Have ▼	You Need		
	MP PCP 5 Change Parts	MP CK 4-5 Conversion Kit	Total
4	\$760.00		\$760.00
000,00, 0, 1L*, 1S*, 2, or 3	\$760.00	\$165.00	\$925.00

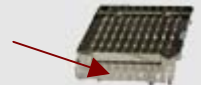
For 00el & 0el change parts, please contact us.



Torpac Inc. 1-973-244-1125
info@torpac.com



*To determine if you have system 1L or 1S see your orienter base:
Size 1L is marked 0, 00, 1
Size 1S is marked 1, 2, 3

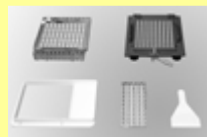


Combination Packages

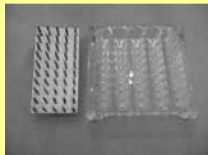
If you need to fill 3 or 4 capsule sizes and do not currently own a ProFill 100, a **COMBINATION PACKAGE** is ideal

Combo Package A

With this package you can fill any 3 sizes of your choice from 00, 0, 1, 2 or 3. Includes 1 full system for one capsule size, 1 conversion kit & 2 change parts sets for additional capsule sizes.



Full system including change parts for 1st capsule size.



Conversion Kit



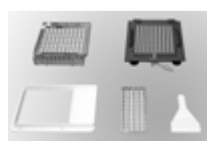
Change Part Set for 2nd capsule size



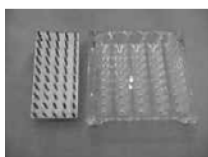
Change Part Set for 3rd capsule size

Combo Package B

With this package you can fill any 4 sizes of your choice from 00, 0, 1, 2 or 3. Includes 1 full system for one capsule size, 1 conversion kit & 3 change parts sets for additional capsule sizes.



Full system including change parts for 1st capsule size.



Conversion Kit



Change Part Set for 2nd capsule size



Change Part Set for 3rd capsule size



Change Part Set for 4th capsule size

Description	Capsule Sizes	Item #	US \$ / unit
Combo Package A	Any 3 Capsules Sizes from 00, 0, 1, 2, or 3	PFC A & Size #'s	\$2065.00
Combo Package B	Any 4 Capsules Sizes from 00, 0, 1, 2, or 3	PFC B & Size #'s	\$2500.00

Optional Accessories

Item Description	Capsule Size	Item #	US \$ / unit
Maintenance Kit Includes 1 cleaning brush, 1 nylon cleaning pad, 1 bottle of anodized parts cleaning solution, 2 filler base feet, 2 capsule tray feet, 2 spacer plate feet, & 2 orienter base screws.	000-5 DB	MP MK MP MK DB	\$45.00 \$45.00
Partial Batch Kit Fill less than 100 capsules per batch. Includes 1 each of orienter divider, powder tray divider & 5 pin tamper.	00-3 & 0el 000/4-5 & 00el	MP PBK 00-3 MP PBK 000/4-5	\$105.00 \$105.00
Powder Tray Aluminum For customers who prefer a metal powder tray (hard anodized aluminum). Must be hand-washed.	000-5, 00el & 0el	MP Tray Al	\$90.00
Tamper 5 Pin Each side of the tamper is for a different capsule size.	00-1 & 1-3 & 0el 000 / 4-5 & 00el	MP T5P 00-3 MP T5P 000/4-5	\$16.50 \$16.50
Tamper 100 Pin For Faster Filling Speed	00-1 & 0el 1-3 000 & 00el 4-5	MP T100P 00-1 MP T100P 1-3 MP T100P 000 MP T100P 4-5	\$165.00 \$165.00 \$165.00 \$165.00
Locking Block This allows the operator to use both hands to apply downward pressure when locking capsules making the locking step much easier.	00-5 & 0el 000 & 00el	MP LB 00-5 MP LB 000	\$60.00 \$60.00

Double Blinding or Over-Encapsulation Accessories

Item Description	Capsule Size	Item #	US \$ / unit
Orienter For Capsule in Capsule This allows you to put capsules inside capsules using your existing ProFill System.	00	MP NEC OCPOB 00	\$360.00
	0	MP NEC OCPOB 0	\$360.00
	1	MP NEC OCPOB 1	\$360.00
	2	MP NEC OCPOB 2	\$360.00
	3	MP NEC OCPOB 3	\$360.00
	4	MP NEC OCPOB 4	\$360.00
	5	MP NEC OCPOB 5	\$360.00
Tablet Fill Attachment (Standard) Over-encapsulate round tablets between 6.1-9.0mm in diameter and 2.0-5.0 mm in height. Includes stainless steel base and 4 Tablet Sheets for different tablets in size range indicated.	DB, 000-5, 00el & 0el	MP TFA STD	\$600.00
Tablet Fill Attachment (Custom) This allows you to put tablets inside capsules using your existing ProFill System.	DB, 000-5, 00el & 0el	Dimension of Tablet required. Delivery 6-8 weeks.	\$750.00 (estimate)
Caplet Accessory This allows you to put caplets inside capsules using your existing ProFill System.	DB, 000-5, 00el & 0el	Dimension of Caplet required. Delivery 6-8 weeks.	\$750.00 (estimate)

Special Fill Materials

Filling Liquids

After you separate the capsules in the Filler by lifting up the Caps Tray (step 8 on page 3) do not release the cam lever. The capsule bodies will remain above the top surface of the capsule filler. This makes it easier to fill the capsule bodies with a pipette or syringe. After you finish filling the capsules, slowly release the cam lever so the capsules bodies are level with the top surface of the Filler. Continue with Step 12 on page 3.



Filling Sticky Powders

Before starting step 11 on page 3 gently squeeze the Cam Lever again to securely hold the capsule bodies in the Filler. When filling sticky powders, this will prevent the capsule bodies from being pulled out by the Tamper after powder compression.



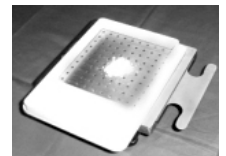
Over-encapsulation / Double Blinding of Tablets, Capsules and Caplets.

A full range of accessories is available. See above. The filler has unique location holes to make location of the accessories fast and easy.



Partial Filling Of Capsules

A custom made attachment can be ordered to partially fill 100 capsules using your existing Profill System e.g. for inhalation capsules. Fill weight variation is within +/-7% of average. Contact us for powder specifications required to design the attachment. Delivery 6-8 weeks. Cost approx. \$1000. (estimate).



1. What is the output and why is it so faster than competitors?

The ProFill 100 fills about 1500 - 2000 capsules per hour. Our engineers have designed 11 different features that make it the **fastest** and **easiest** 100-hole handheld filling system on the market.

2. How accurate are fill weights?

The ProFill 100 has a fill weight accuracy of $\pm 5-7\%$ of mean weight. This is in compliance with U.S., European, Japanese and other International pharmacopoeias.

3. What types of capsules can I fill?

The ProFill 100 has been tested with different brands and types of capsules including gelatin, vegetarian / HPMC and starch capsules.

4. What size capsules can I fill?

The ProFill 100 is available in all sizes including 000, 00, 0, 1, 2, 3, 4, 5; both European and US 00el and 0el. ProFill DB is available for DB sizes AAA, AAel, AA, A, B & D. Change Parts can be ordered so you can fill up to three different sizes on the same system except for DB Capsules. ProFill DB Sizes require a separate system for each size.

5. Can I see the system before I buy?

You can view our online videos at <http://www.capsuleworld.com>. If you do not have a high speed connection to view online videos we recommend downloading the video and then viewing it.



6. How big is the system and how can I store it?

The largest piece is the filler which measures approximately (8x9x4 inches or 20x23x10 cms) and the entire system can comfortably fit in a regular office desk drawer

7. Can I over-encapsulate or double-blind tablets, capsules and caplets.

Yes, you can. See page 7 for more information and special attachments.

8. Can I fill liquids or sticky powders?

The ProFill system can be used to fill capsules with sticky powders or non-aqueous liquids. See Page 7 for tips.

9. Can the ProFill System be cleaned in an automatic dishwasher?

Yes, everything but the hard anodized aluminum capsule tray and *optional* powder tray are dishwasher safe. See Page 4 for more information

10. What is the ProFill system made of?

See page 4 for the materials of construction (M.O.C).

11. What is the shipping weight and size?

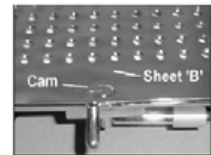
	English	Metric
Shipping Weight	18 lbs	8 Kg
Shipping Size	12" x 11" x 13"	30 x 28 x 33cm

12. Is there a larger ProFill available?

Yes, the ProFill 3007/8 fills 300 capsules per cycle and has an output of up to 4X that of the ProFill 100. Contact us for more information.

13. What are the maintenance requirements?


We recommend daily cleaning of the machine to remove any powder and preferably washing. At a minimum the body sheet "b" and the cam should be wiped cleaned of powder and lubricated with a food grade lubricant (e.g. Vaseline petroleum jelly).



14. Why Might I Need a Conversion Kit?

ProFill 100 Systems include an orienter base (pg 4, Photo1) and a 50-pin tamper. These two parts come in four capsule "size rages": 000, 00/0/1, 1/2/3 and 4/5. To fill additional capsule sizes outside the size range of your system, you need a conversion kit & change parts. The conversion kit includes an orienter base and tamper for the new capsule size range.

If you have additional questions that are not answered here, or you would like additional information, please visit at www.capsuleworld.com. The website contains detailed information about using, cleaning, and caring for your ProFill System.



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