

Easy-to-clean, take-apart design helps support sterility

Snowden-Pencer™ laparoscopic
ergonomic take-apart instruments



Instruments designed to make your job easier

It is your responsibility to ensure your hospital's laparoscopic surgical instruments are clean, sterile and available when surgeons need them. CareFusion designed our new Snowden-Pencer[®] laparoscopic ergonomic take-apart instruments with these needs in mind.

These innovative surgical instruments can be taken apart to enhance visual inspection during cleaning—helping support sterility. Assembly and disassembly are easy, with instrument markers and cues to guide the way. And you can easily order back-up components, reducing downtime and simplifying repairs.



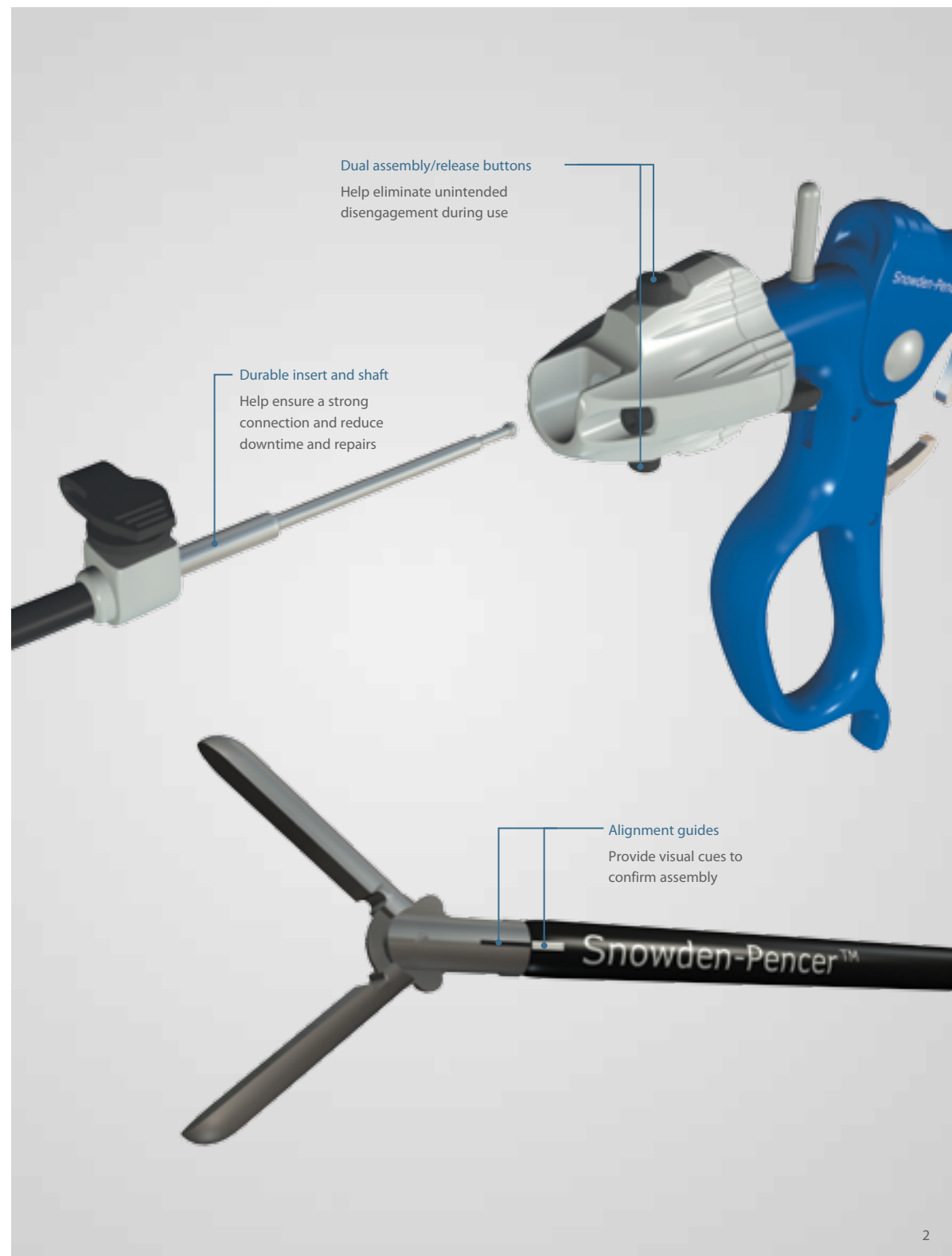
The instrument can be taken apart into separate pieces (handle, shaft and insert) to aid visual inspection during cleaning.

Features designed to make assembly easy

CareFusion has built several features into our Snowden-Pencer take-apart instruments to make them easier to assemble and disassemble. Among these features, the:

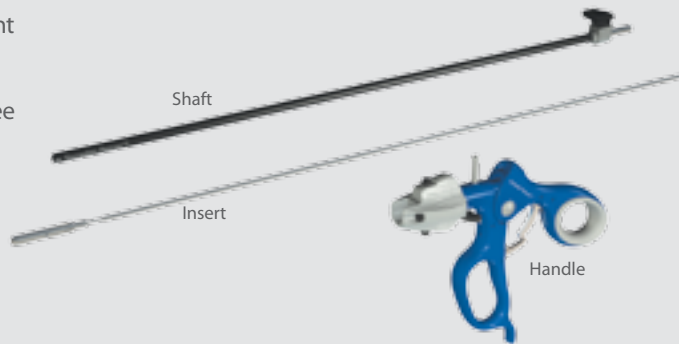
- Double buttons are easy to grip, which aids assembly and disassembly while preventing the instrument from inadvertently disengaging
- Alignment guide provides visual cues to confirm assembly
- Durable insert and shaft help ensure a strong connection and reduce downtime and repairs

To see the Snowden-Pencer laparoscopic ergonomic take-apart instruments in action, visit carefusion.com/takeapart.



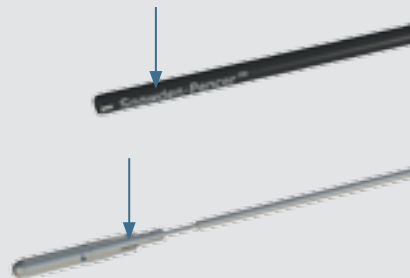
Step 1

- Start with the instrument disassembled
- Identify each of the three components: handle, shaft and insert



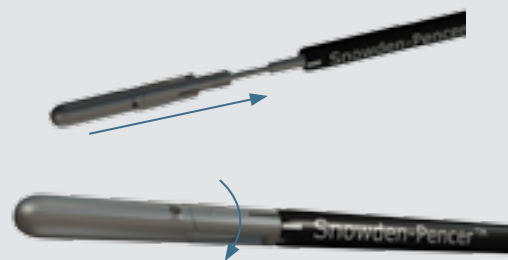
Step 2

- Identify the Snowden-Pencer imprint on the shaft and alignment marker on the jaw



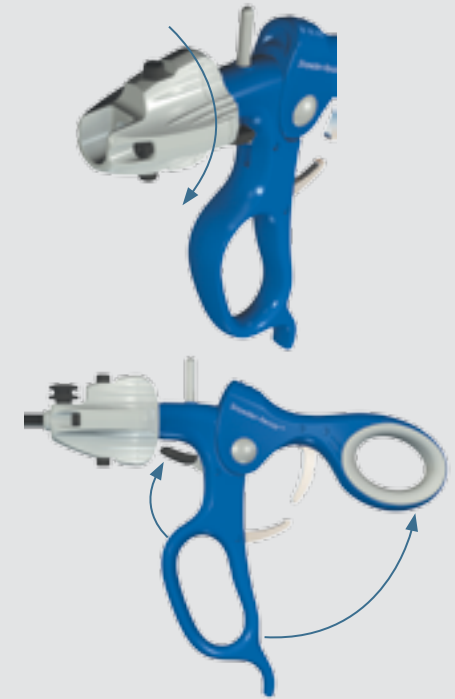
Step 3

- Slide the insert into the shaft
- Turn the insert clockwise until the line on the insert aligns with the white line near the Snowden-Pencer imprint on the shaft



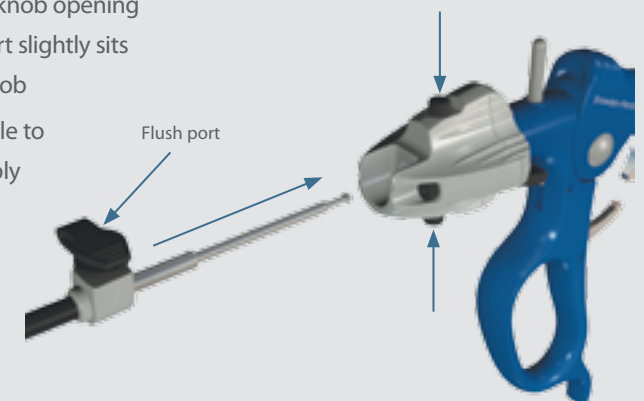
Step 4

- Turn the rotation knob to align the opening with the electro-surgical post
- Flip the ratcheted lever up to turn off the ratchet
- Fully open the handle
Note: The handle must be completely open for assembly



Step 5

- Press and hold both assembly/release buttons
- Slide the shaft/insert assembly into the rotation knob opening until the flush port slightly sits in the rotation knob
- Actuate the handle to complete assembly



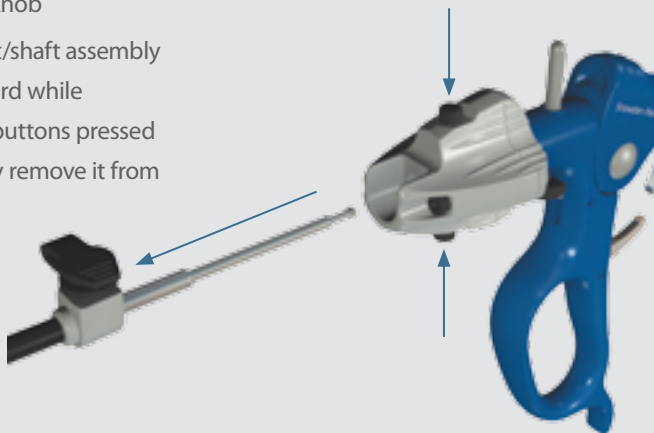
Step 1

- Flip the ratcheted lever up, and completely open the handle



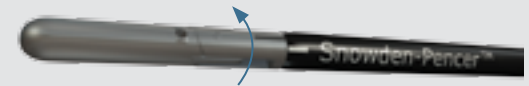
Step 2

- Press and hold both assembly/release buttons on the rotation knob
- Pull the insert/shaft assembly straightforward while keeping the buttons pressed to completely remove it from the handle



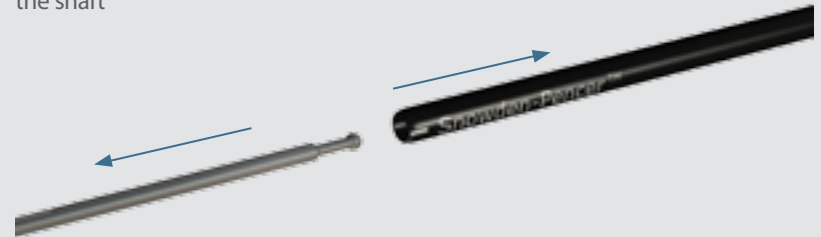
Step 3

- Turn the insert counter-clockwise from the shaft



Step 4

- Remove the insert from the shaft



Ordering considerations

When considering a Snowden-Pencer take-apart instrument purchase, be sure to discuss your purchasing options with your local representative. You have several ordering options, including lease agreements, consignment and outright purchasing. You can also order full instruments or instrument components—if only replacing part of the instrument, you can order just that component.

If you are not already using the IMPRESS[®] system to track surgical instruments, you may also want to discuss how this fully integrated, real-time, scalable instrument management solution can benefit your hospital.

Take-apart instrument product codes start with the following numbers, depending on the shaft size and ratchet option:

Handle

Ratcheted/Ratchet defeat	Non-ratcheted
SP94	SP95
	
Ratcheted handle	Non-ratcheted handle

Shaft

36 cm		45 cm	
5 mm	10 mm	5 mm	10 mm
SP83	SP86	SP84	SP87
			



Product code breakdown










Example: SP94-8335

Position	Example from above	Meaning
Second number after SP (handles)	4	"4" = Ratcheted handle "5" = Non-ratcheted handle
Second number after the hyphen (shafts and inserts)	3	"3" = 5 mm, 36 cm in length "4" = 5 mm, 45 cm in length "6" = 10 mm, 36 cm in length "7" = 10 mm, 45 cm in length
Last two numbers	35	Equates to the jaw pattern (e.g., the "35" is the 10 mm fenestrated jaw)



Ordering information








To best meet your needs, Snowden-Pencer laparoscopic ergonomic take-apart instruments can be ordered as whole instruments or separate parts.

For additional information or to place an order, please contact your V. Mueller/Snowden-Pencer MIS sales representative, send an email to GMB-VM-Europe@carefusion.com or visit [carefusion.com/takeapart](https://www.carefusion.com/takeapart).

Clamps	Description	Full instrument				Insert only			
	Shaft length	36 cm		45 cm		36 cm		45 cm	
	Shaft diameter	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm
	Bowel, 50 mm jaw	SP94-8345	•	SP94-8445	•	SP8345	•	SP8445	•
	Bowel, 60 mm jaw	SP94-8346	•	SP94-8446	•	SP8346	•	SP8446	•
	CRILE, 30 mm, curved jaw	SP94-8348	•	SP94-8448	•	SP8348	•	SP8448	•
	CRILE, 30 mm, straight jaw	SP94-8347	•	SP94-8447	•	SP8347	•	SP8447	•
	DEBAKEY, 25 mm jaw	SP94-8343	•	SP94-8443	•	SP8343	•	SP8443	•
	DEBAKEY, 35 mm jaw	SP94-8344	•	SP94-8444	•	SP8344	•	SP8444	•
	DEBAKEY, 30 mm jaw	•	SP94-8649	•	SP94-8749	•	SP8649	•	SP8749
	DEBAKEY, 40 mm jaw	•	SP94-8650	•	SP94-8750	•	SP8650	•	SP8750
	DEBAKEY, 50 mm jaw	•	SP94-8651	•	SP94-8751	•	SP8651	•	SP8751
	DEBAKEY, 60 mm jaw	•	SP94-8652	•	SP94-8752	•	SP8652	•	SP8752
	DEBAKEY, 60 mm curved jaw	•	SP94-8653	•	SP94-8753	•	SP8653	•	SP8753
	DEBAKEY, 60 mm acute curved jaw	•	SP94-8654	•	SP94-8754	•	SP8654	•	SP8754
	GLASSMAN, 30 mm jaw	•	SP94-8655	•	SP94-8755	•	SP8655	•	SP8755
	GLASSMAN, 40 mm jaw	•	SP94-8656	•	SP94-8756	•	SP8656	•	SP8756
	GLASSMAN, 50 mm jaw	•	SP94-8657	•	SP94-8757	•	SP8657	•	SP8757
	GLASSMAN, 60 mm jaw	•	SP94-8658	•	SP94-8758	•	SP8658	•	SP8758
	GLASSMAN, 60 mm curved jaw	•	SP94-8659	•	SP94-8759	•	SP8659	•	SP8759
	GLASSMAN, 60 mm acute curved jaw	•	SP94-8660	•	SP94-8760	•	SP8660	•	SP8760



Dissectors	Description	Full instrument				Insert only			
	Shaft length	36 cm		45 cm		36 cm		45 cm	
	Shaft diameter	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm
	60° Angle	•	SP95-8638	•	SP95-8738	•	SP8638	•	SP8738
	Bullet Nose, Diamond-Jaw [®] tip	SP95-8320	•	SP95-8420	•	SP8320	•	SP8420	•
	Dolphin Nose	SP95-8367	•	SP95-8467	•	SP8367	•	SP8467	•
	Duckbill	SP95-8363	•	SP95-8463	•	SP8363	•	SP8463	•
	Endo-Right Angle (90°), 5 mm jaw	SP95-8331	•	SP95-8431	•	SP8331	•	SP8431	•
	Endo-Right Angle (90°), 10 mm jaw	•	SP95-8637	•	SP95-8737	•	SP8637	•	SP8737
	Fenestrated, 10 mm jaw	SP95-8335	•	SP95-8435	•	SP8335	•	SP8435	•
	Fenestrated, 16 mm jaw	SP95-8336	•	SP95-8436	•	SP8336	•	SP8436	•
	Flat Nose, Diamond-Jaw tip	SP95-8341	•	SP95-8441	•	SP8341	•	SP8441	•
	MARYLAND	SP95-8368	•	SP95-8468	•	SP8368	•	SP8468	•
	Serrated Cup	SP95-8330	•	SP95-8430	•	SP8330	•	SP8430	•

Dissectors	Description	Full instrument				Insert only			
	Shaft length	36 cm		45 cm		36 cm		45 cm	
	Shaft diameter	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm
	Tapered, curved, Micro Diamond-Dust tip	SP95-8333	•	SP95-8433	•	SP8333	•	SP8433	•
	Tapered, straight, Diamond-Jaw tip	SP95-8342	•	SP95-8442	•	SP8342	•	SP8442	•
	Tapered, straight	SP95-8332	•	SP95-8432	•	SP8332	•	SP8432	•

Graspers	Description	Full instrument				Insert only			
	Shaft length	36 cm		45 cm		36 cm		45 cm	
	Shaft diameter	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm
	BABCOCK, Fine, Diamond-Jaw tip	•	SP94-8622	•	SP94-8722	•	SP8622	•	SP8722
	BABCOCK, Standard, Diamond-Jaw tip	•	SP94-8621	•	SP94-8721	•	SP8621	•	SP8721
	BABCOCK	SP94-8318	•	SP94-8418	•	SP8318	•	SP8418	•
	Teardrop BABCOCK	SP94-8373	•	SP94-8473	•	SP8373	•	SP8473	•
	Bullet Nose, Diamond-Jaw tip	SP94-8320	•	SP94-8420	•	SP8320	•	SP8420	•
	Crocodile, Single-action	SP94-8364	•	SP94-8464	•	SP8364	•	SP8464	•
	Crocodile, Double-action	SP94-8366	•	SP94-8466	•	SP8366	•	SP8466	•

Graspers	Description	Full instrument				Insert only			
	Shaft length	36 cm		45 cm		36 cm		45 cm	
	Shaft diameter	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm
	DEBAKEY-ALLIS	.	SP94-8628	.	SP94-8728	.	SP8628	.	SP8728
	Diamond-Jaw, Diamond-Jaw tip	SP94-8316	.	SP94-8416	.	SP8316	.	SP8416	.
	Dolphin Nose	SP94-8367	.	SP94-8467	.	SP8367	.	SP8467	.
	DORSEY Fenestrated, Single-action	SP94-8379	.	SP94-8479	.	SP8379	.	SP8479	.
	DORSEY Fenestrated, Double-action	SP94-8378	.	SP94-8478	.	SP8378	.	SP8478	.
	DUVAL, Diamond-Jaw tip	.	SP94-8623	.	SP94-8723	.	SP8623	.	SP8723
	Fenestrated	.	SP94-8626	.	SP94-8726	.	SP8626	.	SP8726
	Fenestrated, 10 mm jaw	SP94-8335	.	SP94-8435	.	SP8335	.	SP8435	.
	Fenestrated, 16 mm jaw	SP94-8336	.	SP94-8436	.	SP8336	.	SP8436	.
	Flat Nose, Diamond-Jaw tip	SP94-8341	.	SP94-8441	.	SP8341	.	SP8441	.

Graspers	Description	Full instrument				Insert only			
	Shaft length	36 cm		45 cm		36 cm		45 cm	
	Shaft diameter	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm
	Gator-Toothed	SP94-8329	•	SP94-8429	•	SP8329	•	SP8429	•
	McKERNAN™ ADSON, Diamond-Jaw tip	SP94-8362	•	SP94-8462	•	SP8362	•	SP8462	•
	McKERNAN ALLIS	SP94-8314	•	SP94-8414	•	SP8314	•	SP8414	•
	McKERNAN Fundus	SP94-8312	•	SP94-8412	•	SP8312	•	SP8412	•
	McKERNAN GI	•	SP94-8624	•	SP94-8724	•	SP8624	•	SP8724
	Paddle BABCOCK, Diamond-Jaw tip	•	SP94-8661	•	SP94-8761	•	SP8661	•	SP8761
	PENNINGTON	•	SP94-8625	•	SP94-8725	•	SP8625	•	SP8725
	Raptor	SP94-8365	•	SP94-8465	•	SP8365	•	SP8465	•
	Serrated Cup	SP94-8330	•	SP94-8430	•	SP8330	•	SP8430	•

Miscellaneous	Description			Description	
	Flush port plug	88-9861		Cushioned thumb insert replacements	SP90-1111 4/pack

For additional information or to place an order, contact your
V. Mueller/Snowden-Pencer MIS sales representative, send an email to
GMB-VM-Europe@carefusion.com or visit carefusion.com/takeapart.

CareFusion
Waukegan, IL

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