

**PAJUNK®**

## *FlowSys*

*Instruments for  
Suction and Irrigation*



**Suction and Irrigation Systems**

MADE IN GERMANY

## A handle on everything

# Handles for Suction and Irrigation

The PAJUNK® instrument system for suction and irrigation has a modular design and consists of handles and tubes. These can be combined in any way within a series and can be assembled or disassembled without tools. The different designs enable precise adaptation to individual requirements and increase safety for users and patients.

- ➔ Comprehensive assortment
- ➔ Precise adaptation to individual requirements
- ➔ Highest possible safety for patients and users

### Handles

A total of four different handles are available. Alternatively, they are also available with an additional HF connection for coagulation (see brochure HF Surgery).

#### FlowSys Ergo and FlowSys Eco

FlowSys Ergo and FlowSys Eco are easy to operate for both left-handed and right-handed users. The suction and irrigation strength can be infinitely adjusted via a controller.



#### FlowSys and FlowSys Twin

PAJUNK® supplies the handles with trumpet valve in two versions – as FlowSys with single valve insert and as FlowSys Twin with double trumpet valve. Due to its ergonomic grip plate, the FlowSys Twin is easy to hold and can be operated with the index and middle finger.

#### FlowSys Ergo

**Strong performance – maximum operating comfort**  
The FlowSys Ergo convinces as an optimised version mainly by its ergonomics and performance.



**One-handed operation**  
Short operating angle and ergonomic design.

- ➔ Simple one-hand operation independent of hand size



**Maintenance free**  
Thanks to a special design of the bushing, the valve is maintenance-free after cleaning.



**Can be used again almost immediately**

The reusable handle consists of a few individual parts.

- ➔ This saves time during cleaning and preparation

## Suction / irrigation systems

# More flexibility when sucking and irrigating

### Suction / irrigation systems

#### FlowSys Ergo: The handle of short distances

The FlowSys Ergo is characterised by its fine control and optimised suction/irrigation performance.



Simple fine control of the suction / irrigation volume or fume extraction

#### Guidance

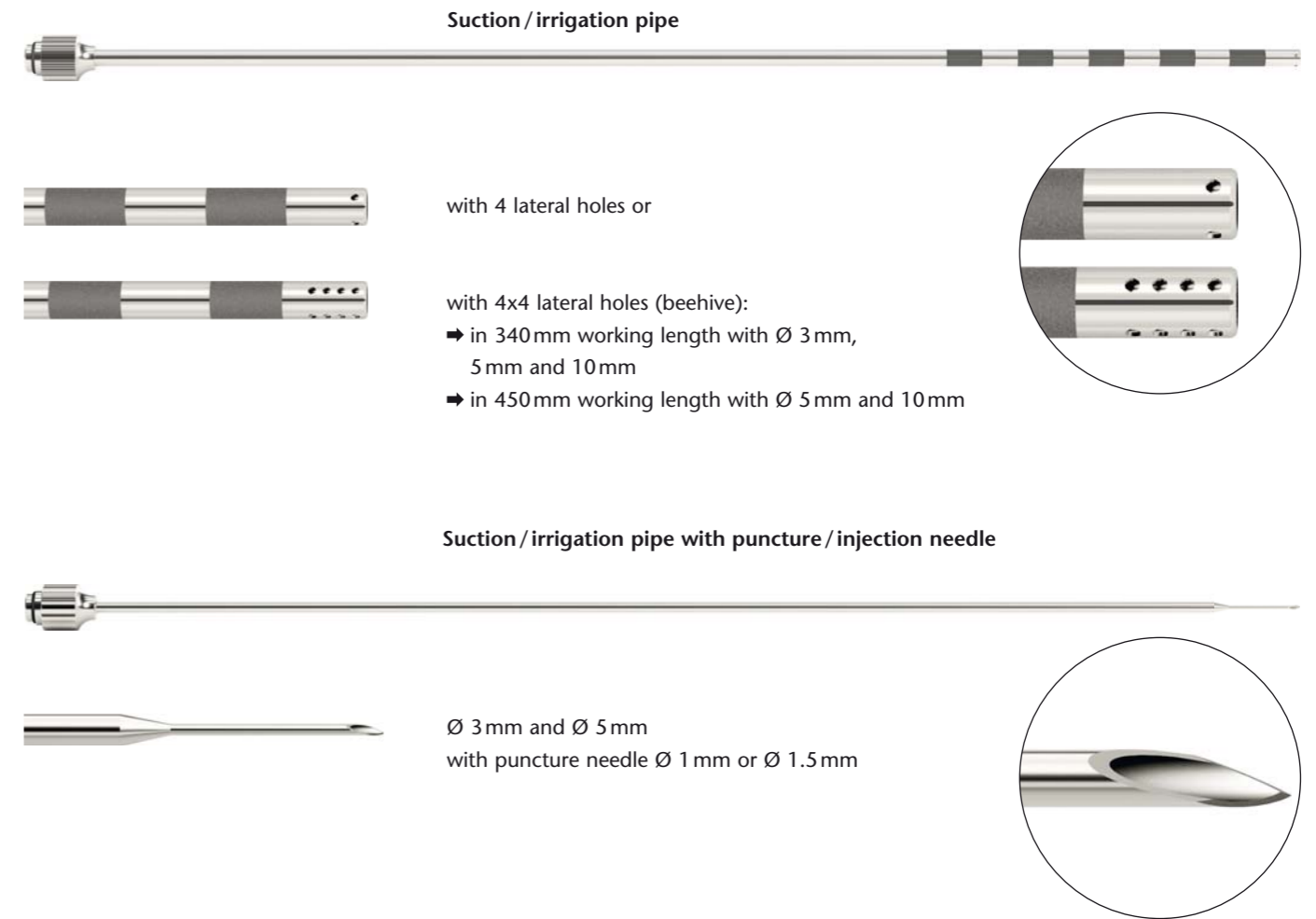
Labeled lever positions and arrow display of the flow direction on the hose connections.

→ Reduces the risk of operating errors

#### FlowSys Tube: Suction / irrigation pipes

Suitable for:   Suction/Irrigation  Reusable

The suction / irrigation pipes can be combined in any size with all four handles. They are available in different versions:



Suction / irrigation pipe

with 4 lateral holes or

with 4x4 lateral holes (beehive):

→ in 340 mm working length with Ø 3 mm, 5 mm and 10 mm

→ in 450 mm working length with Ø 5 mm and 10 mm

Suction / irrigation pipe with puncture / injection needle

Ø 3 mm and Ø 5 mm

with puncture needle Ø 1 mm or Ø 1.5 mm

## Suction / irrigation systems

### BigFlow: The high-performance suction-irrigation-system

Suction/Irrigation  Reusable

The BigFlow has an integrated suction hose connection and a universal irrigation connection. No additional handle is required for this system. The suction channel and the 2-way valve of this high-performance suction/irrigation-system each have a diameter of 10 mm. Accordingly, its use is always recommended when tissue parts are also sucked away. Thanks to the large passage, clogging of the valve and suction flush pipe can be virtually ruled out.



Suction/irrigation pipe with 4x4 lateral holes (beehive):  
 ➔ in 340mm working length with  $\varnothing 5\text{ mm}$  and  $\varnothing 10\text{ mm}$   
 ➔ in 450mm working length with  $\varnothing 5\text{ mm}$  and  $\varnothing 10\text{ mm}$

The 2-way valve can be easily dismantled into three parts.

## Suction/irrigation systems All at a glance

### FlowSys

Product	Item description	Item no.
FlowSys	Suction/irrigation system with trumpet valve, M8 x 1 mm	1298-01-00
FlowSys Twin	Suction/irrigation system with double trumpet valve, removable handle plate, exchangeable tube, M8 x 1 mm	1298-41-00
FlowSys Eco	Suction/irrigation system with maintenance-free 2-way valve, pistol handle, M8 x 1 mm	1298-61-00
FlowSys Eco+	Suction/irrigation system with maintenance-free 2-way valve in stainless steel, pistol handle, connection M8 x 1 mm	1298-62-00
FlowSys Ergo	Suction/irrigation system with ergonomic pistol grip and maintenance-free 2-way valve, in stainless steel	1298-81-00

### FlowSys Tube

Product	Item description	Working length	Item no. $\varnothing 3\text{ mm}$	Item no. $\varnothing 5\text{ mm}$	Item no. $\varnothing 10\text{ mm}$
Adaptable suction/irrigation pipe M8 x 1 mm	Distal end graduated with 4 holes	340 mm	1298-00-03	1298-00-05	1298-00-10
		450 mm		1298-00-05L	1298-00-10L
	Distal end graduated with beehive (4x4 holes)	340 mm	1298-00-04	1298-00-06	1298-00-11
		450 mm		1298-00-06L	1298-00-11L
With injection/puncture needle, connection M8 x 1 mm	Item description	Injection/puncture needle $\varnothing$	Item no. $\varnothing 3\text{ mm}$	Item no. $\varnothing 5\text{ mm}$	Item no. $\varnothing 10\text{ mm}$
		1 mm	1298-00-00	1298-00-01	1298-00-01
		1,5 mm		1298-00-02	

### BigFlow

Product	Item description	Working length	Item no. $\varnothing 3\text{ mm}$	Item no. $\varnothing 5\text{ mm}$	Item no. $\varnothing 10\text{ mm}$
BigFlow	2-way valve with M14 x 0.5 mm connection and suction hose connection $\varnothing 10\text{ mm}$ and universal irrigation connection with Luer-Lock				1288-50-00
BigFlow Tube	Adaptable suction/irrigation pipe with connection M14 x 0.5 mm, with 4x4 holes	340 mm		1288-50-06	1288-50-11
		450 mm		1288-50-06L	1288-50-11L





**PAJUNK® GmbH**  
Medizintechnologie  
Karl-Hall-Strasse 1  
D-78187 Geisingen / Germany  
Phone +49 (0) 77 04/92 91-0  
Telefax +49 (0) 77 04/92 91-6 00  
[www.pajunk.com](http://www.pajunk.com)

**PAJUNK® Medical Produkte GmbH**  
D.A.CH • BeNeLux  
Karl-Hall-Strasse 1  
D-78187 Geisingen / Germany  
Phone +49 (0) 77 04/80 08-0  
Telefax +49 (0) 77 04/80 08-150  
[www.pajunk.com](http://www.pajunk.com)