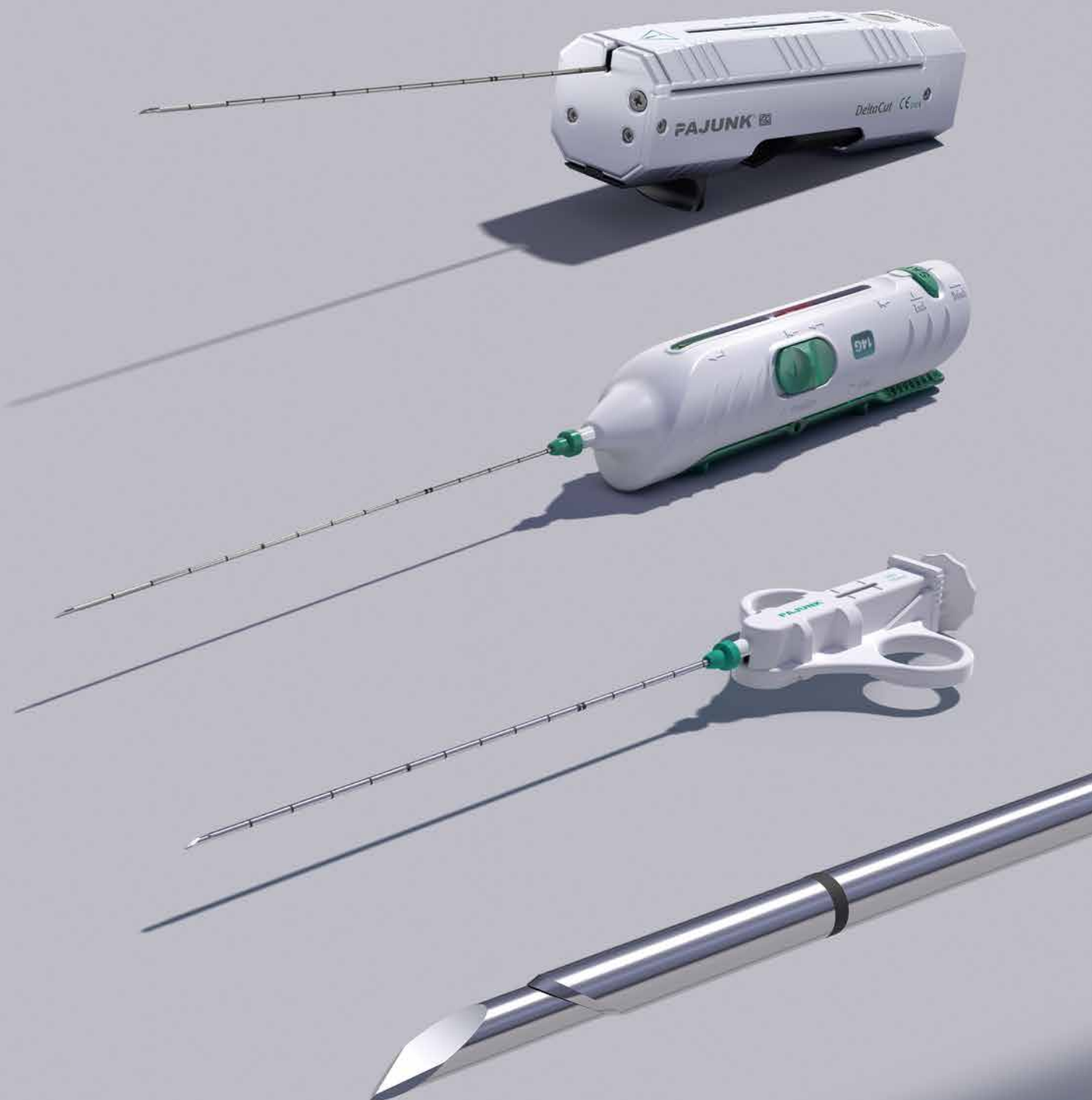


PAJUNK®



DeltaCut, CoreCut, PrimoCut

Products for Core Biopsy



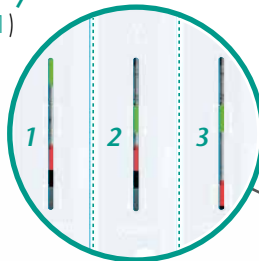
Fully Automatic & Reusable DeltaCut

The reusable DeltaCut is the ideal instrument for applications, if one or more tissue samples are taken from a patient in the same intervention. Two triggers allow an ergonomic handling for right- and left-handed users, completely independent of the puncture position. The puncture depth is infinitely variable on a scale from 15 to 22 mm. The device has an optical and mechanical security system.

- Variable depth adjustment
- Function status display
- Safeguard for increased user safety

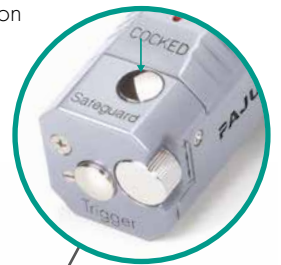
Function Status Display

- System completely untightened (1)
- Needle retracted, biopsy chamber open (2)
- System completely tightened, ready for application (3)



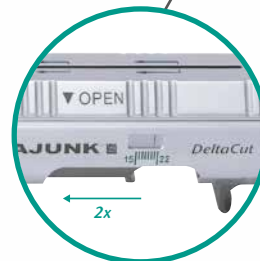
Safeguard

- Actuate the safety button for trigger the system
- Prevents unintentional system initiation – increased user safety



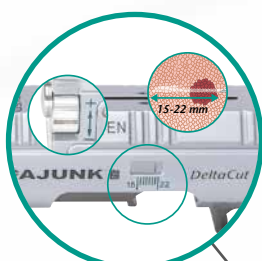
Trigger

- Two possibilities – via release button or slide below



Depth Adjustment

- Variable range of 15 mm to 22 mm
- Variable setting according to the anatomic conditions and the distance from insertion point and tumor



Tightening the Instrument

- The black clamping slide is retracted twice up to the stop



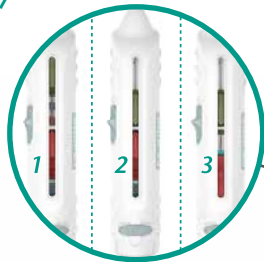
Fully Automatic & Disposable CoreCut

As a fully automatic disposable instrument, CoreCut is suitable wherever one or more tissue samples should be extracted from the same patient. Due to the specific design of the Biopsy System, the instrument can be comfortably operated by left- and right-handed persons. The device has an optical and mechanical security system.

- Function status display
- Safeguard for increased user safety

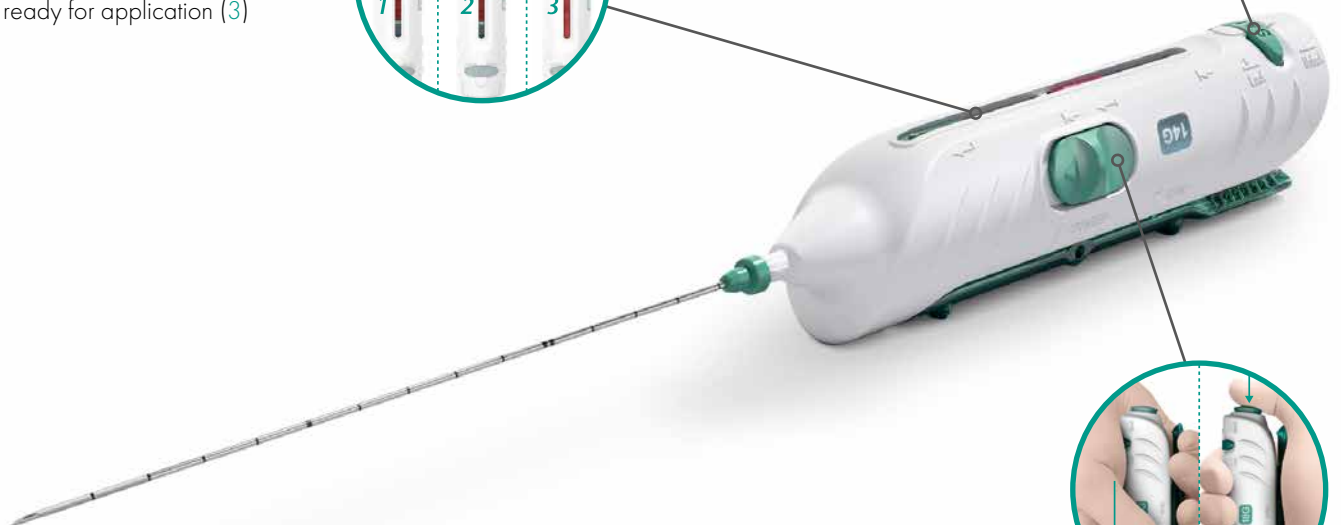
Function Status Display

- System completely untightened (1)
- Needle retracted, biopsy chamber open (2)
- System completely tightened, ready for application (3)



Safeguard

- Actuate the safety button for trigger the system
- Prevents unintentional system initiation – increased user safety



Tightening the Instrument

- Clamp is manually completely opened and closed twice
- 1st time: needle is retracted, biopsy chamber is open
- 2nd time: system is completely tightened and ready for application



Trigger

- Two possibilities – using the trigger at the end or the lateral trigger



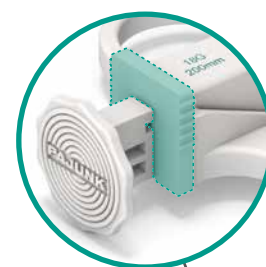
Semi-automatic & Disposable PrimoCut

The semi-automatic disposable Biopsy System PrimoCut is suitable for applications in which one or more tissue samples are taken from a patient in the same intervention. It is used for biopsy of soft tissues such as the prostate, kidneys, liver, and a wide range of soft tissue tumours. Two different puncture depths of 10 mm or 20 mm can be selected depending on the desired size of the biopsy material.

- Depth adjustment
- Securing mechanism

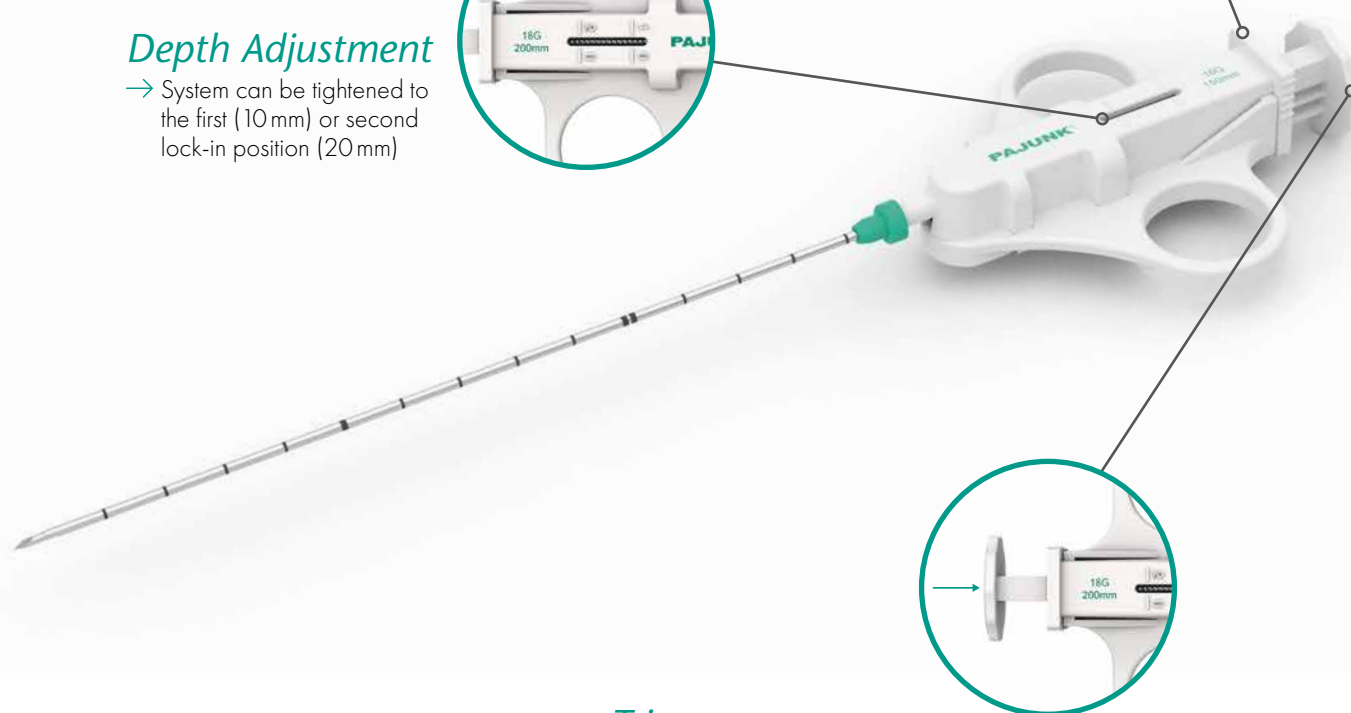
Securing Mechanism

- Removing the securing element before triggering
- Prevents unintentional system initiation – increased user safety



Depth Adjustment

- System can be tightened to the first (10 mm) or second lock-in position (20 mm)



Trigger

- Advance the inner needle manually until resistance – biopsy chamber is open
- Pressure on the clamping piston, the outer needle slide automatically over the inner needle

Three Systems – *One Biopsy Needle*

Together with health professionals of various medical disciplines, PAJUNK® develops well-conceived solutions for needle systems. Pajunk supports cutting and punch biopsies that are used for extracting tissue cylinders for fine tissue examination with three instrument systems: DeltaCut, CoreCut and PrimoCut.

→ All three systems can be used with the same compatible needle type



Biopsy Needle

- Depth graduation in 1 cm steps – enables a simpler determination of the puncture depth
- Sharp grinding – minimised tissue deportation
- Large biopsy material chamber

i

AVAILABLE OPTIONS

Coaxial Needle

with a trocar tip



DeltaCut, CoreCut & PrimoCut

DeltaCut Biopsy System

Size	Item no.	PU
	304B000001	1

Needles for DeltaCut

Size	Item no.	PU	Suitable coaxial needle	Item no.	PU
18G x 100 mm (1.20 mm x 4"), sterile	315S120100	10	17G x 44 mm (1 3/4")	313S150014	25
18G x 150 mm (1.20 mm x 6"), sterile	315S120150	10			
18G x 200 mm (1.20 mm x 8"), sterile	315S120200	10	17G x 144 mm (5 3/4")	313S150114	10
18G x 250 mm (1.20 mm x 10"), sterile	315S120250	10			
18G x 280 mm (1.20 mm x 11"), sterile	315S120280	10			
16G x 100 mm (1.60 mm x 4"), sterile	315S160100	10	14G x 44 mm (1 3/4")	313S200014	25
16G x 150 mm (1.60 mm x 6"), sterile	315S160150	10	14G x 94 mm (3 2/3")	313S200064	10
16G x 200 mm (1.60 mm x 8"), sterile	315S160200	10			
14G x 100 mm (2.10 mm x 4"), sterile	315S210100	10	13G x 44 mm (1 3/4")	313S250014	25
14G x 150 mm (2.10 mm x 6"), sterile	315S210150	10			

CoreCut

Size	Item no.	PU	Suitable coaxial needle	Item no.	PU
18G x 150 mm (1.20 mm x 6"), sterile	515S120150	5			
18G x 200 mm (1.20 mm x 8"), sterile	515S120200	5	17G x 98 mm (4")	413S150112	10
18G x 250 mm (1.20 mm x 10"), sterile	515S120250	5	17G x 162 mm (6 3/8")	413S150162	10
16G x 150 mm (1.60 mm x 6"), sterile	515S160150	5	14G x 98 mm (4")	413S200112	10
16G x 200 mm (1.60 mm x 8"), sterile	515S160200	5			
14G x 100 mm (2.10 mm x 4"), sterile	515S210100	5			
14G x 150 mm (2.10 mm x 6"), sterile	515S210150	5			

PrimoCut

Size	Item no.	PU	Suitable coaxial needle	Item no.	PU
18G x 100 mm (1.20 mm x 4"), sterile	415S120100	10			
18G x 150 mm (1.20 mm x 6"), sterile	415S120150	10	17G x 98 mm (4")	413S150112	10
18G x 200 mm (1.20 mm x 8"), sterile	415S120200	10	17G x 162 mm (6 3/8")	413S150162	10
18G x 250 mm (1.20 mm x 10"), sterile	415S120250	10			
16G x 100 mm (1.60 mm x 4"), sterile	415S160100	10			
16G x 150 mm (1.60 mm x 6"), sterile	415S160150	10	14G x 98 mm (4")	413S200112	10
16G x 200 mm (1.60 mm x 8"), sterile	415S160200	10			

Accessories

Size	Item no.	PU
Suitcase for DeltaCut	304B000008	1
Oil dispenser with pipette tip for maintenance of reusable instruments; filled with instrument oil, 5 ml	1292-00-97	1
Lubricant for valves and stop cocks, 10 ml	1298-98	1

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