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**Biopsy**

› Biopsy punches

› Currettes

› Razors

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Biopsy punches and currettes enable biopsies to be taken with greater precision and minimal tissue trauma.

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## Precision instruments to carry out optimal skin biopsies.

### General Benefits

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#### Outstanding quality

The stainless steel blade is ultra sharp as a result of precision micro polishing technology.

#### User friendly

The ready-to-use, sterile, disposal punch makes sharpening and sterilising unnecessary.

#### Safety and control

The ribbed handle ensures a secure grip and optimal control during the biopsy. The size information on each punch ensures easy identification.

### Background

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**Biopsies** have a very important role in medical diagnostics. Despite new diagnostic imaging technologies and serological verification procedures, histopathological tissue assessment remains the 'Golden standard'.

While carrying out a **punch biopsy** using the biopsy punch, the skin is stretched perpendicularly to the lines of least skin tension if possible.

The **biopsy punch** is then taken between the thumb and index finger, placed on the skin surface and then rotated in a downward direction, while applying moderate pressure. It is important that the penetration travels deep enough into the fatty tissue to obtain a useful sample. The skin cast to be removed protrudes above the level of the surrounding skin after removing the biopsy punch. The user's technique determines the depth of the sample.

A pair of fine forceps should be used to carefully elevate the **skin cast** while avoiding any crushing. The sample is then cut free using scissors or a scalpel below the level of the dermis and is carefully transferred to a suitable container.

Due to the **tensioning of the skin** an oval-shaped wound is produced, which allows it to be closed easily. Wound closure can usually be avoided when using punches up to 4 mm. The wound is covered either with bandages or with a small hydrocolloid dressing. If using larger punches the resulting wound is closed using sutures or wound closure strips. This is much easier with an oval wounds and the resulting scars are scarcely visible.

## Standard biopsy punches

The Standard biopsy punches make it possible to perform skin biopsies in various locations with great precision and minimal tissue trauma.

### View



### Benefits

- ▶ Clearly defined length and diameter of the skin sample
- ▶ Representative cross-section across the entire cutis
- ▶ Sufficient depth and width of the cutis core

### Ordering information

#### Standard biopsy punches

REF	Size	PU
48101	1,0 mm	20 pcs
48115	1,5 mm	20 pcs
48201	2,0 mm	20 pcs
48301	3,0 mm	20 pcs
48351	3,5 mm	20 pcs
48401	4,0 mm	20 pcs
48501	5,0 mm	20 pcs
48601	6,0 mm	20 pcs
48801	8,0 mm	20 pcs

## Biopsy punches with plunger system

The biopsy punches with plunger system not only enable a precise and gentle skin biopsy but also a simple removal of the skin sample from the punch.

### View

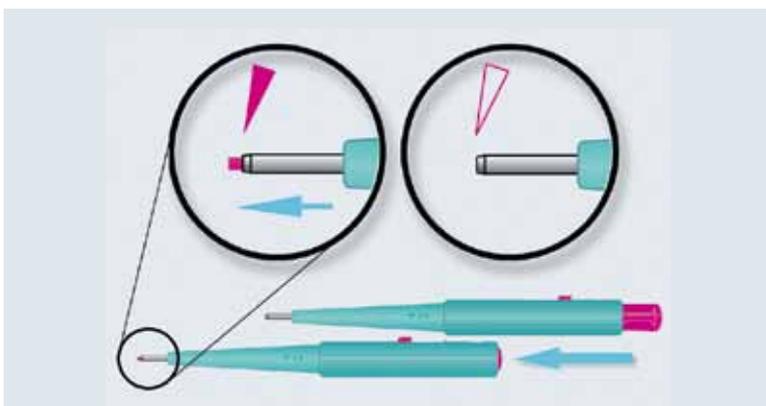


### Benefits

#### Easy handling

The integrated removal aid (plunger system) enables quick and easy removal of the skin sample from the biopsy punch.

### Application



#### Removal mechanism

By activating (pressing) the coloured button on the end of the biopsy punch, the tissue sample that has been collected can be very easily and effortlessly removed from the punch. This button also enables the tissue sample to be easily transferred to a suitable container.

### Ordering information

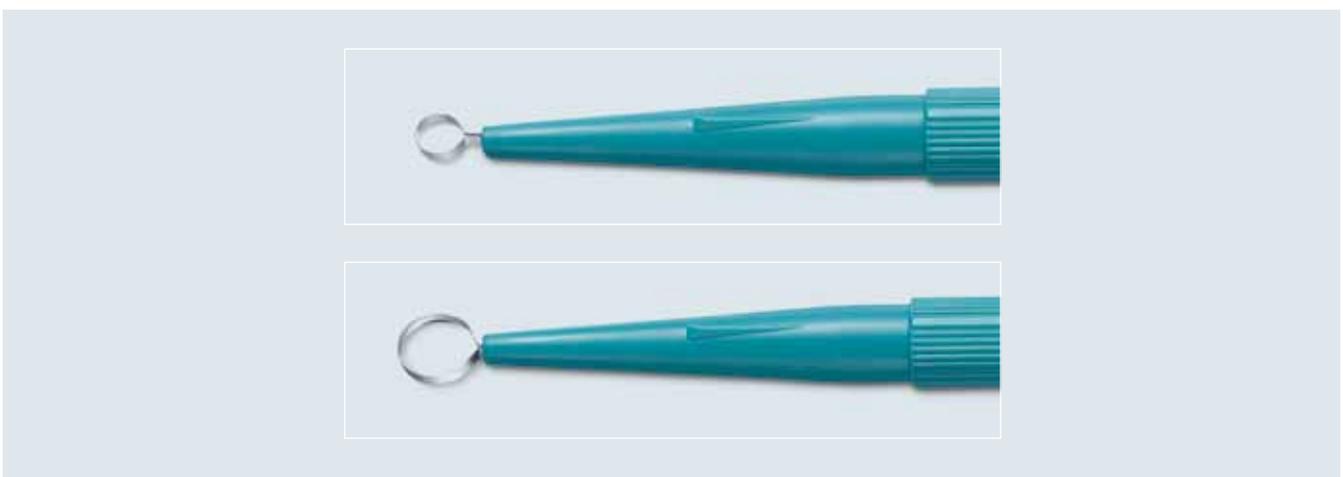
#### Biopsy punches with plunger system

REF	Colour	Size	PU
BPP-10F	■ pink	1,0 mm	20 pcs
BPP-15F	■ yellow	1,5 mm	20 pcs
49201	■ red	2,0 mm	20 pcs
49301	■ rose	3,0 mm	20 pcs
49401	■ green	4,0 mm	20 pcs

## Dermal curettes

The Kai dermal curettes are suitable for curettage of basal cell carcinomas as well as warts and other benign skin neoplasms.

### View



### Benefits

#### Outstanding quality

The single-sided and extremely sharp cutting edge made from stainless steel enables optimal curettage with soft or weak tissue.

#### User friendly

The size information printed on each curette ensures safe identification.

#### Sterile single-use product

### Knowledge

The curette has a fixed place in instrumentation for dermatology, diagnostics and treatment and is also one of the most versatile instruments. For this reason it is increasingly being used in other specialties such as plastic surgery or gynaecology.

The curette is extremely sharp which ensures precise and gentle tissue removal. Their use in the treatment of superficial malignant tumours is also possible. The cutting power greatly simplifies the task compared to conventional products.

The dermal curette is to aid the removal of a superficial skin abnormality with minimal damage to the surrounding tissue.

### Ordering information

#### Dermal curettes

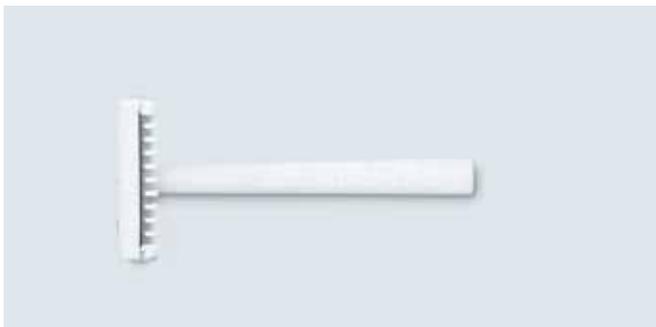
REF	Size	PU
MK402	2,0 mm	20 Stck.
MK403	3,0 mm	20 Stck.
MK404	4,0 mm	20 Stck.
MK405	5,0 mm	20 Stck.
MK407	7,0 mm	20 Stck.

## Double- and single-edge disposable razors

Double- and single-edge disposable razors are used for gentle and thorough preparation prior to surgical procedures.

### View

#### Double-edge razor



#### Single-edge razor



### Benefits

- ▶ User-friendly individual packaging
- ▶ Provides a gentle and clean shave

### Ordering information

#### Double-edge razor

REF	Model	Handle length	PU
4804000100	double-edge, non-sterile	90 mm	100 pcs
4804080101	double-edge, sterile	90 mm	50 pcs

#### Single-edge razors

REF	Model	Handle length	PU
4850000000	single-edge, non-sterile	100 mm	100 pcs
4829500101	single-edge, sterile	100 mm	100 pcs

### Contact

Should you have any questions our Customer Service & Sales Support team is happy to advise you.

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