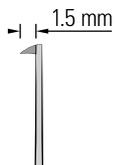


**Graefe Knife**

Used for cutting dura.



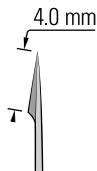
**Angled 90°**

13 cm  
Cutting edge: 1.5 mm

**No. 10059-13**

**Cataract Knife**

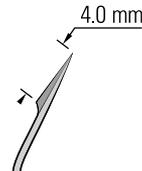
One of the most popular dissecting knives with a microfine point. The cutting edge is lance shaped to provide the ideal cutting angle.



**Straight**

12.5 cm  
Cutting edge: 4 mm

**No. 10055-12**

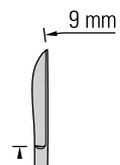


**Angled 30°**

12.5 cm  
Cutting edge: 4 mm

**No. 10056-12**

**Sichel Knife**

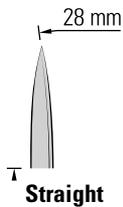


**Curved**

12 cm  
Cutting edge: 9 mm

**No. 10073-14**

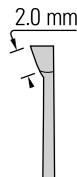
**Graefe Iris Knife**



13 cm  
Cutting edge: 28 mm

**No. 10370-13**

**Micro Knife Side Cut**

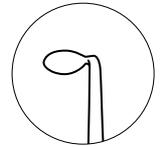


15 cm  
Cutting edge: 3 mm

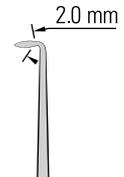
**No. 10058-15**

**Circle Knife**

Sharp cutting edge around tip.



Magnified View

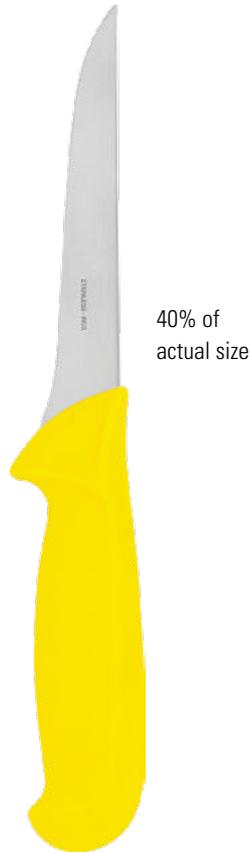


16 cm  
Cutting edge: 2 mm

**No. 10059-15**

**Gross Anatomy Knives**

Handles are made of fiberglass reinforced yellow nylon with a slip resistant surface that allows little chance of bacterial accumulation. The blades are made of German Molybdenum Stainless Steel.



**Dissection knives**

26 cm  
Cutting edge: 13 cm

**No. 10157-13**

28 cm  
Cutting edge: 15 cm

**No. 10157-15**

31 cm  
Cutting edge: 18 cm

**No. 10157-18**



**Brain sectioning knife**

44 cm  
Cutting edge: 30 cm

**No. 10152-30**

**Obsidian Stone Age Scalpels**

For applications where extremely fine cuts are required or for studies where trace metals from ordinary scalpel blades cannot be tolerated. These ultra fine cutting edges have been used in human surgical procedures where objectionable scar tissue results from the use of standard scalpels. The blade is made from obsidian — a type of volcanic glass — which allows a much finer blade than is possible with the conventional steel blade. In some cases this makes the relatively inexpensive obsidian scalpel a suitable substitute for an expensive diamond knife. Patterned after “stone age” knives which first made their appearance about 18,000 years ago, these modern versions utilize hard wood and plastic dowels for handles. Plastic dowels are made of polyoxymethylene.



Obsidian is a very fragile material. Great care should be taken to not exert any lateral pressure on the blade during cutting. Each blade is hand-fashioned, so sizes, shapes and points will vary. While all the blades will have at least one sharp edge, some will have two.



Magnified View

Wood Dowel  
**Not autoclavable**

**Straight**

13 cm  
Cutting edge: 6 mm

**No. 10110-01**



Magnified View

Plastic Dowel  
**Autoclavable**

**Straight**

12.5 cm  
Cutting edge: 6 mm

**No. 10110-05**



Magnified View

Plastic Dowel  
**Autoclavable**

**Angled**

12.5 cm  
Cutting edge: 6 mm

**No. 10110-07**

## CERAMIC &amp; DIAMOND KNIVES

## Ceramic Blades and Handle

Advantages:

- Ceramic edge stays sharp 100 times longer than steel edge
- Rust and corrosion free
- Chemical and acid resistant
- Withstands up to 2400 °C (4352 °F)
- No electrostatic discharge concerns
- No trace metal contamination
- Fully nonmagnetic



Aluminum Alloyed  
Handle  
12.5 cm

No. 10025-50



**Angled 45°**

33 x 6 x 0.5 mm  
Cutting edge: 4.5 mm  
Pkg. of 5 blades

No. 10025-44



**Angled 45°**

33 x 6 x 0.5 mm  
Cutting edge: 2.5 mm  
Pkg. of 5 blades

No. 10025-43



**Angled 23°**

33 x 6 x 0.5 mm  
Cutting edge: 14 mm  
Pkg. of 5 blades

No. 10025-23



**Angled 45°**

33 x 6 x 0.5 mm  
Cutting edge: 8 mm  
Pkg. of 5 blades

No. 10025-45

## Diamond Knives

This knife has a gem-quality, neutral diamond blade which is honed to the finest cutting edge possible. The blade is made to an ophthalmic surgical standard and is inspected under 400 x magnification. The retractable handle aids in care and storage.



This blade is extremely fragile and vulnerable to lateral pressure.



**Lancet**  
Cutting angle: 30°

12 cm  
Cutting edge: 1 mm  
Tip thickness: 0.15 mm

No. 10100-30



**Angled**  
Cutting angle: 45°

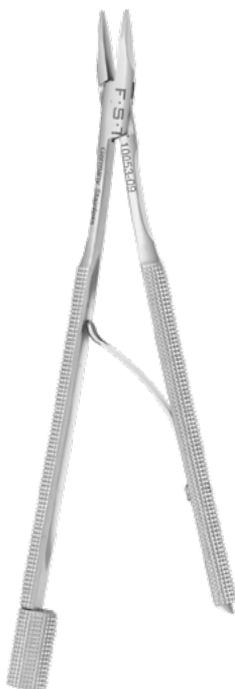
12 cm  
Cutting edge: 1 mm  
Tip thickness: 0.15 mm

No. 10100-45



Grip slides up the handle to protect the tip for safe storage and packing.

**Blade Breakers and Holders**



11 cm  
Jaw width: 4 mm

Flat surface

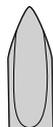
**No. 10052-11**



9 cm  
Jaw width: 4 mm

Concave / Convex surface  
Handle diameter: 5.5 mm

**No. 10053-09**



13 cm  
Jaw width: 4 mm

Concave / Convex surface  
Handle diameter: 8 mm

**No. 10053-13**

**Breakable Blades**

These special, high carbon content blades are the only blades that will break cleanly.

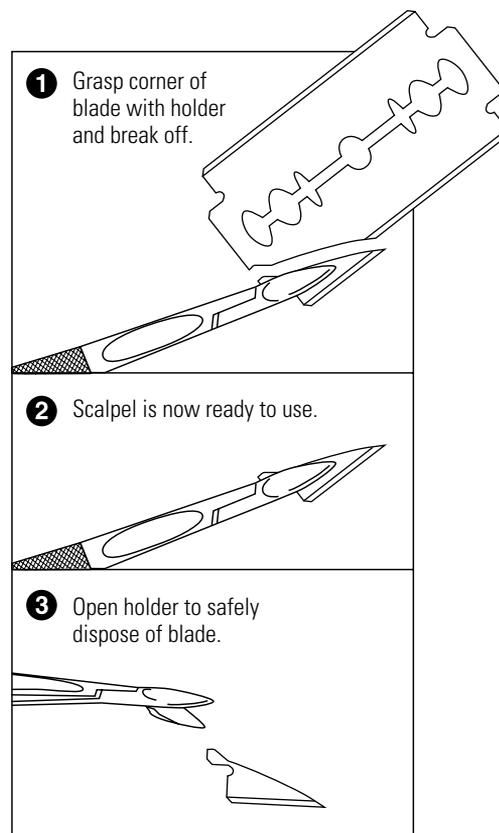


Blade thickness: 0.1 mm  
Pkg. of 10 blades

**No. 10050-00**

**Create Your Own Blade**

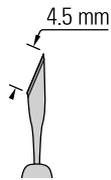
With these blade holders/breakers and our special carbon steel blades, No. 10050-00, you can produce microblades in sizes that meet your own individual needs.



SCALPELS

**Sterile Scalpels**

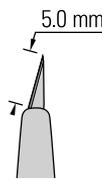
Cold forged from carbon steel and sharpened to eliminate tissue distortion and blade drag. 12.5 cm plastic handle with slip-proof grip. **Sterile.**



**22.5° Cutting angle**

13.5 cm  
Cutting edge: 4.5 mm  
Tip thickness: 0.15 mm

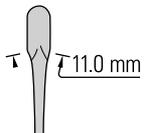
**No. 10316-14**



**15° Cutting Angle**

13 cm  
Cutting edge: 5 mm  
Tip thickness: 0.15 mm

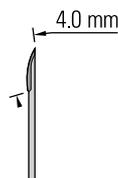
**No. 10315-12**



**Crescent blade**

14 cm  
Cutting edge: 11 mm  
Tip thickness: 0.2 mm

**No. 10317-14**



**Needle blade**

14.5 cm  
Cutting edge: 4 mm  
Tip thickness: 0.2 mm

**No. 10318-14**

**Interchangeable Blades and Handles**



Handle for Interchangeable Blades  
9.5 cm

**No. 10035-00**

**No. 10035-12**



**Angled Carbon steel**

Cutting edge: 10 mm  
Pkg. of 5 blades

**No. 10035-15**



**Curved Carbon steel**

Cutting edge: 10 mm  
Pkg. of 5 blades

**No. 10035-20**



**Small / Flat Carbon steel**

Cutting edge: 1.5 mm  
Pkg. of 5 blades

**No. 10035-05**



**Large / flat Carbon steel**

Cutting edge: 2.75 mm  
Pkg. of 5 blades

**No. 10035-10**



**Cane Carbon steel**

Cutting edge: 12 mm  
Pkg. of 5 blades

**No. 10035-25**



**Arc Carbon steel**

Cutting edge: 12 mm  
Pkg. of 5 blades

**No. 10035-30**

**Standard Scalpel Handle #4 with Silicone**

For heavy, gross anatomy work. Molded to fit hand.



16 cm

No. 10009-13

**Standard Scalpel Handle #4 Solid**

Especially suitable for large dissections.

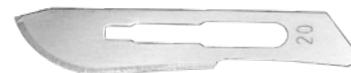


13 cm

No. 10004-13

**Blades for #4 Scalpel Handles**

The alloy used has a high carbon content which provides a longer lasting edge. Blades come individually wrapped. **Non-sterile.**



**#20 blades**

Box of 100 blades

No. 10020-00



**#21 blades**

Box of 100 blades

No. 10021-00



**#22 blades**

Box of 100 blades

No. 10022-00



**#23 blades**

Box of 100 blades

No. 10023-00

**Standard Scalpel Handle #3**



12 cm

**No. 10003-12**

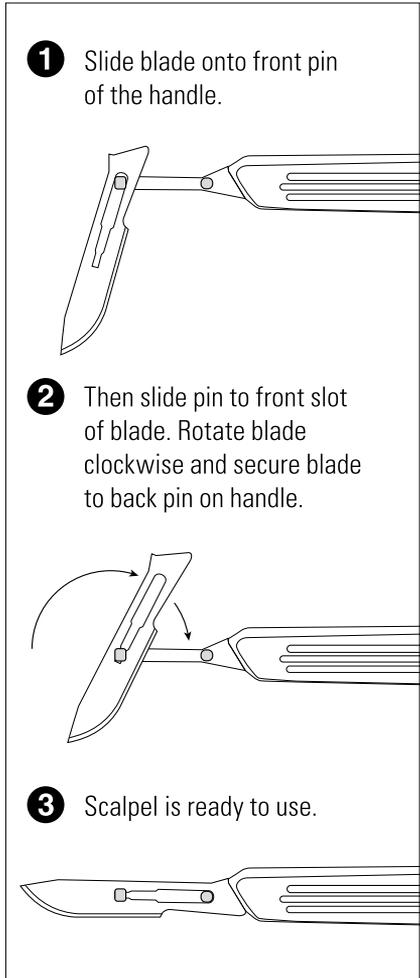
**Secure Scalpel Handle #3**

A safety lock holds the blade securely, and allows simple and safe blade attachment and removal.



12 cm

**No. 10003-13**



**Blades for #3 and #7 Scalpel Handles**

The alloy used has a high carbon content which provides a longer lasting edge. Blades come individually wrapped. **Non-sterile.**



**#10 blades**

Box of 100 blades

**No. 10010-00**



**#11 blades**

Box of 100 blades

**No. 10011-00**



**#12 blades**

Box of 100 blades

**No. 10012-00**



**#15 blades**

Box of 100 blades

**No. 10015-00**

**Short Scalpel Handle #7**

**Standard Scalpel Handle #7**

**Scalpel Blade Remover**

For safe removal of scalpel blades, simply insert scalpel with blade into the Scalpel Blade Remover and press the sides together. This will dislodge the blade from handle and hold the blade securely for release.



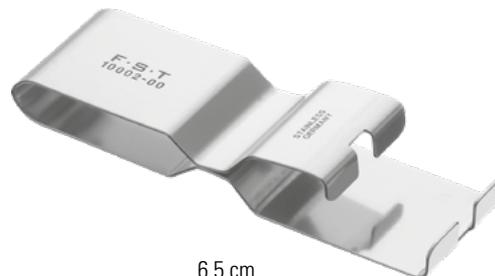
12 cm

No. 10007-12



16.5 cm

No. 10007-16



6.5 cm

No. 10002-00

**Scalpel Blade Remover and Disposal Box**

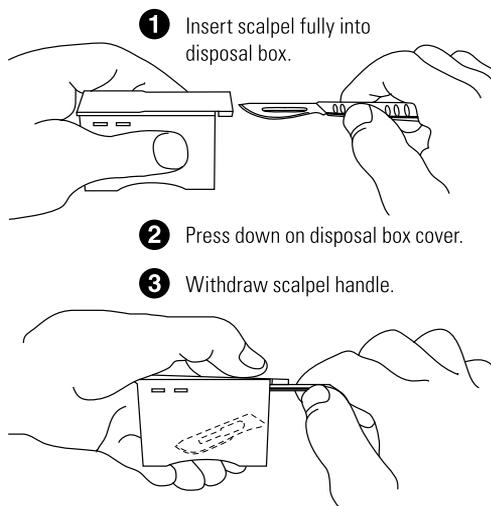
This plastic device will remove used scalpel blades safely and retain them for safe disposal. Can be used for blades that fit the #3, #4, #7 and Gross Anatomy handles.

7.5 x 5 x 2.5 cm  
Capacity approximately: 80 Blade  
Carton of 10 boxes

No. 10002-50



**Your fingers will never come in contact with the blade.**



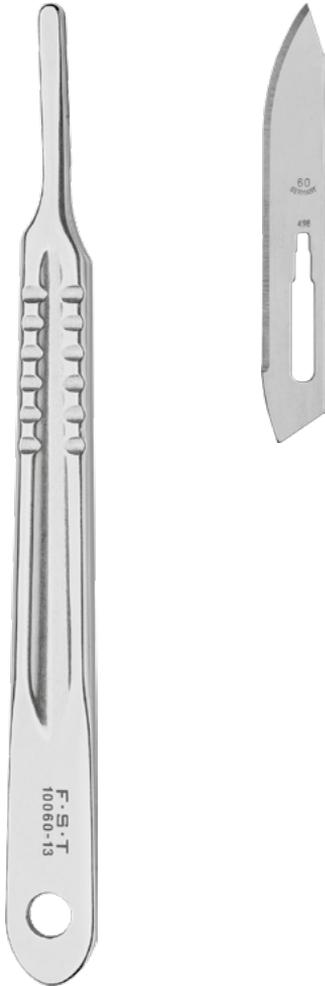
**1** Insert scalpel fully into disposal box.

**2** Press down on disposal box cover.

**3** Withdraw scalpel handle.

# SCALPELS

## Gross Anatomy Blade and Handle



13 cm

No. 10060-13

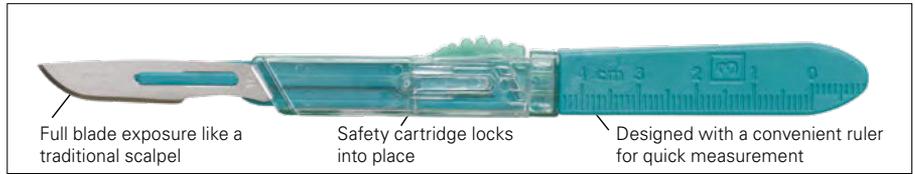
### #60 blades

7.5 cm  
Box of 100 blades

No. 10060-00

## Disposable Safety Scalpels

Plastic handle #3 with Surgical Stainless Steel blades. The protective cartridge completely covers the blade for safe, fast and easy disposal. **Single-use and non-sterile.**



### #10 scalpels

14 cm  
Pkg. of 10 blades

No. 10000-10



### #11 scalpels

14 cm  
Pkg. of 10 blades

No. 10000-11



### #15 scalpels

14 cm  
Pkg. of 10 blades

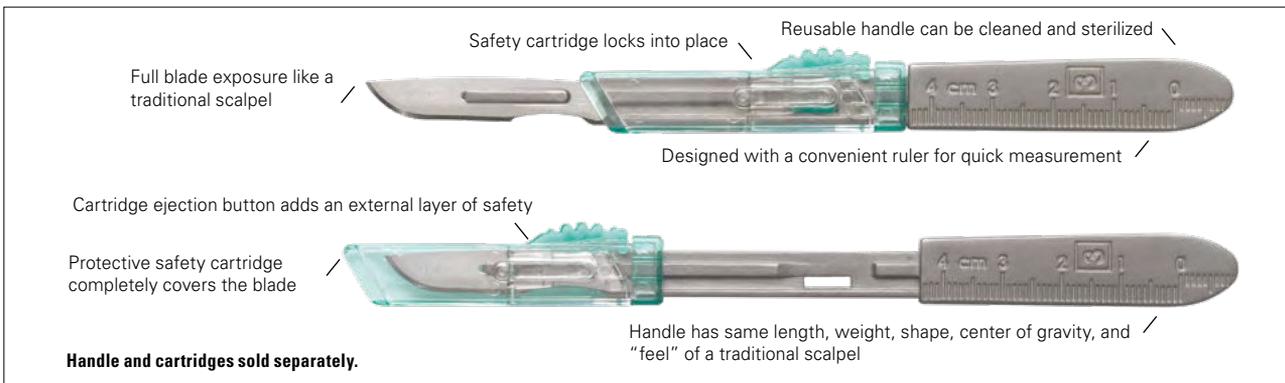
No. 10000-15



Scalpel shown with safety cartridge closed and locked into place.

### Safety Scalpel Blade Cartridges

The Safety Scalpel Handle #3 is compatible with all Safety Scalpel Blades. The handle is reusable and made of Teflon coated stainless steel which provides a non-stick surface. The Blade Cartridges are color-coded with clear windows for easy identification. The protective cartridge completely covers the blade for safe, fast, and easy disposal. **Handle is reusable and autoclavable. Blades are single-use and non-sterile.**



### Safety Scalpel Handle #3



12.5 cm

Teflon coated Surgical Stainless Steel (Inox)

No. 10006-12

### Safety Scalpel Blade Cartridges

Safety Scalpel Blade Cartridges shown open and attached to handle.

**Handle and cartridges sold separately.**



#10 blades

Pkg. of 10 blades

No. 10010-10



#11 blades

Pkg. of 10 blades

No. 10011-10



#15 blades

Pkg. of 10 blades

No. 10015-10