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- Sinus Instruments 20
- Microsurgical & Tunneling Instruments 22
- Bone Milling Instruments 24
- Trephines & Mucosa Membrane Punches 25
- Bone Scrapers 26
- Augmentation Applicators 26
- Scalpel Handles 27

**Surgical Hand Instruments**

- Periodontal Curettes 27
- Periodontal Knives 27
- Retractors 28
- Periodontal Chisels 28
- Periodontal Files 29
- Tissue Forceps 30
- Periosteals 30
- Bone Curettes 31
- Bone Files 31
- Periotomes 32
- Elevators 32
- Root Tip Picks 37
- Extraction Forceps 38
- Rongeurs 44
- Needle Holders 45
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- Hemostats 51
Oral Surgery Burs

Sterile Shank Options

**Hall® HP Shanks**

- **Shank #1** Fits Hall® Handpiece for Medium Bur Guard & Bien-Air® Attachments
  - 11 - HP
  - Shank #2 Fits Hall® Handpiece for Medium Bur Guard
  - 50 - HP Long
  - Shank #3 Fits Hall® Handpiece for Long Bur Guard
  - 15 - HP Long
  - Shank #7 Fits Hall® Handpiece for Long Bur Guard
  - 17 - HP Extra-Long

**Stryker® Shanks**

- **Shank #4** Fits Stryker® Impaction & 100K Drills
  - 94 - Flat
  - Shank #5 Fits Stryker® Impaction & 100K Drills
  - 95 - Flat
  - Shank #6 Fits Stryker® 50K & Osteotome Drill
  - 84 - J-Notch

Non-Sterile Shank Options

**Hall® HP Shank** Fits Hall® Handpiece for Medium Bur Guard & Bien Air Attachments

- **11 - HP**

**Right-Angle Latch**

- **21 - RA**
  - 24 - RA/Surg

**Friction Grip**

- **30 - FG**
  - 31 - FG/Surg
  - 36 - FG/Surg

Round

**H1**

- Us No. 2 4 5 6 8 10
- Head Size (1/10 mm) 010 014 016 018 023 027

- Shank #1
  - Shank #2
  - Shank #3
  - Shank #7

- **Stryker® Shank**
  - Shank #4
  - Shank #5
  - Shank #6

- **Friction Grip**
  - 36- FG/Surg (25mm)
  - 30- FG/Surg (30mm)

Super Sharp Round

**H1S**

- Us No. 2S 4S 6S 8S
- Head Size (1/10 mm) 010 014 018 023

- Shank #1
  - Shank #2
  - Shank #3
  - Shank #7

- **Stryker® Shank**
  - Shank #4
  - Shank #5
  - Shank #6

Bien-Air® is a registered trademark of Bien-Air Corporation.
Hall® is a registered trademark of CONMED Corporation.
Stryker® is a registered trademark of Stryker Corporation.
Flat-End Taper Cross-Cut Fissure

**H33**

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Friction Grip

36- FG/Surg (25mm)

✔️ ✔️ ✔️

Long Flat-End Taper Cross-Cut Fissure

**H33L**

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Stryker® Shank

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Friction Grip

36- FG/Surg (25mm)

✔️ ✔️ ✔️

E-Cutters® for Tori Removal

**H73E**

| Head Size (1/10 mm) | 040 |
| Cutting Length (mm) | 6.0 |

Hall® HP Shank

11 - HP (44.5mm)

✔️

**H77E**

| Head Size (1/10 mm) | 040 |
| Cutting Length (mm) | 9.0 |

Hall® HP Shank

11 - HP (44.5mm)

✔️

**H251E**

| Head Size (1/10 mm) | 040 |
| Cutting Length (mm) | 9.0 |

Hall® HP Shank

11 - HP (44.5mm)

✔️

**H351E**

| Head Size (1/10 mm) | 040 |
| Cutting Length (mm) | 8.0 |

Hall® HP Shank

11 - HP (44.5mm)

✔️

Hall® is a registered trademark of CONMED Corporation.
Stryker® is a registered trademark of Stryker Corporation.
### Serrated Bone Cutters

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### Bone Cutters

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<td>11 - HP (44.5 mm)</td>
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NL45S™ & N45S™

THE STANDARD IN SAFE ACCESS...

The NL45 and N45 handpieces from Brasseler USA each have a unique 45 degree angle head. This design allows for maximum visibility and posterior access and is ideal for treating impacted molars. Equally important is the special design that delivers a water stream, not a mist, directly to the tip of the bur. Available in optic and non-optic models, the NL45 and N45 handpieces deliver powerful torque, feature ceramic ball bearings and a push button head, all in a lightweight design.

NL45S™
Standard Head Size
For Brasseler Coupler Connections
Fiber Optic
16.0 Watts of Power
Max Speed: 450,000 rpm
Recommended Shank: 36 - FG Surg (25mm)

Order No. 5021271U0

N45S™
Standard Head Size
For Brasseler Coupler Connections
Non-Fiber Optic
16.0 Watts of Power
Max Speed: 450,000 rpm
Recommended Shank: 36 - FG Surg (25mm)

Order No. 5021272U0
Couplers

EXCELLENCE ILLUMINATED

Clearer: LEDs generate daylight-quality illumination, which assures clearer vision when compared to halogen.
Durable: LED light sources are longer-lasting and more durable than halogen bulbs.
Safer: LED light generates less heat than a halogen bulb and is less straining to the eye.

NL10LED
For Brasseler Handpiece Connections
LED Fiber Optics
6 Pin Tubing Connection

Order No. 5021283U0

NL10Ti
For Brasseler Handpiece Connections
Fiber Optics
6 Pin Tubing Connection

Order No. 5021281U0

NL11Ti
For Brasseler Handpiece Connections
Fiber Optics
5 Hole Tubing Connection

Order No. 5021282U0

N10Ti
For Brasseler Handpiece Connections
Non-Optic
4 Hole Tubing Connection

Order No. 5021278U0

KaVo® and MULTiflex® are registered trademarks of Kaltenbach & Voigt GmbH, Germany.
BSPMICRO™ Small Bone Power System

POWER. PRECISION. PERFORMANCE.

The BSPMICRO Small Bone Power System from Brasseler USA offers a wide range of drills for a variety of oral surgery procedures. Fully compatible with Linvatec® Hall™ pneumatic system, the BSPMICRO is engineered and tested to Brasseler standards of high quality and will be an outstanding addition to your practice.

The Brasseler USA Drill is designed for drilling, cutting and sculpting of small bone and enamel which can be ideal for third molar extractions. Used with 2.35 mm shank burs, the drill accepts a wide range of twist drills, diamonds, carbide and stainless steel burs in medium and long lengths.

High Speed Drill
Speed Range: 0-95,000 rpm
Drill Torque: 1.75 in-oz (1.24 N-cm)
Operating Pressure: 90-110 psi (6.2 - 7.6 kg/cm²)
Weight: 0.45 lb (0.2 kg)

<table>
<thead>
<tr>
<th>Order No.</th>
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<td>PM-M09-200</td>
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</table>

Medium Speed Drill
Speed Range: 0-25,000 rpm
Drill Torque: 6.0 in-oz (4.24 N-cm)
Operating Pressure: 90-110 psi (6.2 - 7.6 kg/cm²)
Weight: 0.40 lb (0.18 kg)

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Medium Bur Guard
Recommended Bur Length: 44.5-69 mm

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Air/Nitrogen Hose

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Long Bur Guard
Recommended Bur Length: 70-94 mm

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Linvatec® is a registered trademark of CONMED Corporation.
BSPMICRO™ Small Bone Power System

Sagittal Saw
Speed Range: 0-18,000 cpm
Oscillation Arc: 4°
Weight: 0.42 lb (0.19 kg)

Order No.  PM-M12-200
Compared to Linvatec® No.  5053-011

Oscillating Saw
Speed Range: 0-22,000 cpm
Oscillation Arc: 7°
Weight: 0.49 lb (0.22 kg)

Order No.  PM-M13-200
Compared to Linvatec® No.  5053-012

Reciprocating Saw
Speed Range: 0-18,000 cpm
Blade Travel: .078 in (2.0 mm)
Weight: 0.43 lb (0.2 kg)

Order No.  PM-M14-200
Compared to Linvatec® No.  5053-010

Wiredriver
Speed Range: 0-2,100 rpm
Torque: 45 in-oz (31.8 N-cm)
Wire/Pin Diameter Range: 0.028-0.078 in (0.7-2.0 mm)
Weight: 1.43 lb (0.65 kg)

Order No.  PM-M11-200
Compared to Linvatec® No.  5053-013

Linvatec® is a registered trademark of CONMED Corporation.
EndoSequence® Root Repair Material (RRM)

Tired of hassling with conventional root repair materials? Premixed with superior handling and healing properties, EndoSequence® Root Repair Material is ideal for all of your root repair needs. EndoSequence® BC Root Repair Material (BC RRM) is available in two specifically formulated consistencies: syringable putty and flowable paste. The favorable handling properties, increased strength and shortened set time make RRM highly resistant to washout and ideal for all root repair and pulp capping procedures. Research and countless cases confirm that RRM is highly biocompatible and osteogenic. Join the thousands of others that have set aside their spatulas and joined the RRM revolution!

**Application Uses:**
- Repair of Root Perforation
- Repair of Root Resorption
- Root End Filling
- Apexification
- Pulp Capping

**Composition:**
- Calcium silicates
- Calcium phosphate monobasic
- Zirconium oxide
- Tantalum oxide
- Filler and thickening agents

**Properties:**
- Bioactive/Biocompatible
- Hydrophilic
- High Ph - Antibacterial
- Strength - 70-90 MPa
- Excellent Radiopacity

**SUPERIOR HANDLING**
- Moldable/Condensable Putty Consistency
- Premixed Sanidose™ Syringe Delivery
- Extremely Resistant to Washout
- Shortened Set Time (20 min)*

**EXCELLENT HEALING**
- Highly Biocompatible
- Osteogenic
- Anti-bacterial (+12 pH)
- Non-Staining

**BC RRM-Fast Set Putty™:**
- .3 g Preloaded, Premixed Syringe
- Instructions for Use (IFU)
- Material Safety Data Sheet (MSDS)

Order No. 50242000U0

*Only with BC RRM-Fast Set Putty™*
Premium Surgical Instruments

Suture Forceps, 15 cm, curved

Semken - Taylor Dressing Forceps, 12.7 cm straight

Goldman-Fox Gingivectomy Knife, GF7

Goldman-Fox Gingivectomy Knife, GF11

Merrifield Gingivectomy Knife, 3/4

Lucas Scraper, 3 mm, # 2

Sugarman Periodontal File, 3/4S

Universal Curette, Columbia, 2R/2L

Universal Curette, Columbia, 4R/4L

Universal Curette, Columbia, 13/14

* Included in complete kit
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<td>Micro Needle Holder, 17.5 cm, curved, carbide jaws, with lock and protected inner spring*</td>
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<td>Lichtenberg-Ryder Needle Holder, 17 cm, carbide jaws, straight*</td>
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* Included in complete kit
Premium Surgical Instruments

Mini Friedman Rongeurs, 15 cm, 30° angle*

Raspary, 2.6 mm wide*

Micro Halstead Hemostatic Forceps, 12 cm, curved*

Joseph Gum Scissors, 16 cm, curved, SuperCut, micro serrated*

Cohen Soft Tissue Nipper, 10 cm*

Premium Surgical Instruments Kit

Surgical Instrument Kit

* Included in complete kit
Premium Osteo Instruments

Osteotomes feature clear, exact and laser depth markings, a sure-grip handle design and titanium-nitrate coated tips for longer use life.

**Osteotome, straight, grey conical, 1.3/2.0***
- Item Code: 47.949.01
- Catalog No.: 5013564U0

**Osteotome, straight, grey conical, 2.0/2.8***
- Item Code: 47.949.02
- Catalog No.: 5013565U0

**Osteotome, straight, grey conical, 2.8/3.3***
- Item Code: 47.949.03
- Catalog No.: 5013566U0

**Osteotome, straight, gold conical, 3.3/3.8***
- Item Code: 47.949.04
- Catalog No.: 5013567U0

**Osteotome, straight, purple conical, 3.8/4.3***
- Item Code: 47.949.05
- Catalog No.: 5013568U0

**Osteotome, straight, blue conical, 4.3/5.0***
- Item Code: 47.949.06
- Catalog No.: 5013569U0

**Osteotome, straight, green conical, 5.0/6.0***
- Item Code: 47.949.07
- Catalog No.: 5013570U0

* Included in complete kit
Premium Osteo Instruments

Bone chisels available in two types of assortments. Flat-edged designs are for smoothing and shaping bone. Pointed designs are for initial widening of the maxillary crest.

Tapering chisel, purple, 4 mm wide*  
Item Code  47.949.11  
Catalog No.  5013571U0

Tapering chisel, blue, 6 mm wide*  
Item Code  47.949.12  
Catalog No.  5013572U0

Tapering chisel, green, 8 mm wide*  
Item Code  47.949.13  
Catalog No.  5013573U0

Flat chisel, purple, 4 mm wide*  
Item Code  47.949.21  
Catalog No.  5013574U0

Flat chisel, blue, 6 mm wide*  
Item Code  47.949.22  
Catalog No.  5013575U0

Flat chisel, green, 8 mm wide*  
Item Code  47.949.23  
Catalog No.  5013576U0

Mead Mallet*  
Item Code  41.506.17  
Catalog No.  5013577U0

Premium Osteo Kit

The Premium Osteo Kit contains our complete assortment of Osteotomes and Bone Chisels, as well as a mead mallet, all secure and logically arranged in our stainless steel cassette.

Item Code  47.949.30  
Catalog No.  5013579U0

* Included in complete kit
Premium Forceps

The lightweight premium line of extraction forceps features an ergonomic handle design. The unique tip designs of premium forceps facilitate a deep, secure grip for less risk of bone fracture and trauma.

Extraction Forceps for anterior teeth and incisors*

Extraction Forceps for premolars*

Extraction Forceps for mandibular anterior teeth*

Extraction Forceps for mandibular anterior teeth and incisors*

* Included in complete kit
Premium Forceps

Extraction Forceps for maxillary molars*

Extraction Forceps for mandibular molars*

Extraction Forceps for mandibular jaw

Extraction Forceps for maxillary jaw

Premium Forceps Kit

Item Code 12.701.00Z
Catalog No. 5013578U0

Note: Kit includes locking cassette lid. (not shown)

* Included in complete kit
Premium Pediatric Forceps

The ideally sized handles of premium pedodontic extraction forceps allow the instrument to be hidden in your hand, out of sight of your younger patients.

Extraction Forceps for maxillary anterior teeth and incisors

Extraction Forceps for mandibular molars

Extraction Forceps for maxillary incisors and molars

Extraction Forceps for mandibular anterior teeth and incisors

Extraction Forceps for mandibular incisors and molars

Extraction Forceps for maxillary incisors

Premium Pediatric Forceps

The ideally sized handles of premium pedodontic extraction forceps allow the instrument to be hidden in your hand, out of sight of your younger patients.

Extraction Forceps for maxillary anterior teeth and incisors

Extraction Forceps for mandibular molars

Extraction Forceps for maxillary incisors and molars

Extraction Forceps for mandibular anterior teeth and incisors

Extraction Forceps for mandibular incisors and molars

Extraction Forceps for maxillary incisors

Premium Pediatric Forceps

The ideally sized handles of premium pedodontic extraction forceps allow the instrument to be hidden in your hand, out of sight of your younger patients.

Extraction Forceps for maxillary anterior teeth and incisors

Extraction Forceps for mandibular molars

Extraction Forceps for maxillary incisors and molars

Extraction Forceps for mandibular anterior teeth and incisors

Extraction Forceps for mandibular incisors and molars

Extraction Forceps for maxillary incisors
Extraction Forceps Application Charts

Not all Standard Extraction Forceps below are featured in this guide. To view our full assortment of Surgical Instrumentation refer to our catalog or visit our website at BrasselerUSA.com

Standard Extraction Forceps

<table>
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<tr>
<th>Item No.</th>
<th>Incisors</th>
<th>Canines</th>
<th>Premolars</th>
<th>1st Molars</th>
<th>2nd Molars</th>
<th>3rd Molars</th>
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Premium Extraction Forceps

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Premium Sinus Instruments

Sinus elevators are ideal for the internal structure of the maxillary sinus. Their flexible shanks allow the practitioner to easily adjust the degree of angulation to suit any surgical scenario. They are available in an assortment of blunt-and sharp-ended working tips.

**Sinus-Lift Elevator, double-ended, sharp, 2.5 mm**
- Item Code: 41.822.02
- Catalog No.: 5013548U0

**Sinus-Lift Elevator, double-ended, sharp, 3.0 mm**
- Item Code: 41.822.03
- Catalog No.: 5013549U0

**Sinus-Lift Elevator, double-ended, sharp, 4.0 mm**
- Item Code: 41.822.04
- Catalog No.: 5013551U0

**Sinus-Lift Elevator, double-ended, blunt, 2.5 mm**
- Item Code: 41.822.02
- Catalog No.: 5013548U0

**Sinus-Lift Elevator, double-ended, blunt, 3.0 mm**
- Item Code: 41.822.03
- Catalog No.: 5013549U0

**Sinus-Lift Elevator, double-ended, blunt, 4.0 mm**
- Item Code: 41.822.04
- Catalog No.: 5013551U0

**Sinus-Lift Elevator, double-ended, all-purpose, 3.0 mm**
- Item Code: 41.822.05
- Catalog No.: 5013550U0

**Sinus-Lift Elevator, double-ended, all-purpose, 6.0 mm**
- Item Code: 41.822.11
- Catalog No.: 5013551U0

**Sinus-Lift Elevator, double-ended, sharp, 4.0 mm**
- Item Code: 41.822.22
- Catalog No.: 5013552U0

**Sinus-Lift Elevator, double-ended, sharp, 2.5 mm**
- Item Code: 41.822.33
- Catalog No.: 5013553U0

**Sinus-Lift Elevator, double-ended, sharp, 3.0 mm**
- Item Code: 41.868.07
- Catalog No.: 5013554U0

**Sinus-Lift Plugger and Spoon, double-ended**
- Item Code: 41.868.07
- Catalog No.: 5013554U0

* Included in complete kit
**Premium Sinus Instruments**

**Surgical Aspirators**

Special maxillary sinus aspirators with slits to avoid perforations of the aspirator.

Surgical Aspirator with 1.5 mm titanium tip*

Item Code  19.651.13
Catalog No.  5013556U0

Surgical Aspirator with 3.9 mm titanium tip*

Item Code  19.651.14
Catalog No.  5013555U0

**Mixing Cup**

The mixing cup features sturdy, weighted surgical stainless steel construction and a plastic lid.

Surgical Aspirator with 1.5 mm titanium tip*

Item Code  19.651.13
Catalog No.  5013556U0

Surgical Aspirator with 3.9 mm titanium tip*

Item Code  19.651.14
Catalog No.  5013555U0

**Premium Sinus Kit**

The Premium Sinus Lift Kit contains our complete assortment of elevators and our plugger/spoon, as well as two collection/mixing cups with lids and both titanium tip surgical aspirators.

Item Code  24.995.01
Catalog No.  5013580U0

Note: Kit includes locking cassette lid (not shown).
<table>
<thead>
<tr>
<th>Premium Microsurgical &amp; Tunneling Instruments</th>
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<tbody>
<tr>
<td>Cooley Forceps, 18 cm, stainless steel, straight, with guidance pin, thread plate*</td>
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<td>Item Code</td>
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<tr>
<td>Micro Dressing Forceps, 18 cm, diamond-coated straight tips with guidance pin*</td>
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* Included in complete kit
Premium Microsurgical & Tunneling Instruments

Micro Spring Scissor, 18 cm, micro serrations, curved*

Papilla Elevator, for the preparation of delicate tissue structures*

Papilla Elevator, for the preparation of delicate tissue structures*

Micro Needle Holder, 17.5 cm, carbide jaws, with lock*

Premium Microsurgical & Tunneling Instruments Kit

The Premium Microsurgical and Tunneling Instrument Kit includes all instruments needed for microsurgery and tunneling procedures. Premium Surgical Tunneling Instruments allow placement of connective gum grafts using the modified tunneling technique.

* Included in complete kit
Bone Mill Instruments

The Bone Mill reduces harvested bone to a granular consistency that is ideal for adaptation to the grafting site. The Bone Mill is able to be easily disassembled for cleaning and sterilization. The kit includes a sinus lift plunger/spoon instrument as well as a cleaning/collection device for use with the unit.

Bone Mill*

| Item Code   | 47.954.00 |
| Catalog No. | 5013582U0 |

Bone Mill Kit

| Item Code   | 47.954.05 |
| Catalog No. | 5015026U0 |

Bone Mill Forceps

Bone Mill Forceps are ideal for reducing smaller pieces of harvested bone to a granular level.

| Item Code   | 47.958.00 |
| Catalog No. | 5015028U0 |

Sinus-Lift Plunger and Spoon, double-ended*

| Item Code   | 41.868.07 |
| Catalog No. | 5013554U0 |

Cleaning Instrument to collect autologuous bones*

| Item Code   | 47.530.00 |
| Catalog No. | 5015027U0 |

* Included in complete kit
## Trephines & Mucosa Membrane Punches

Manufactured out of the highest grade surgical steel, trephines are available in a variety of diameters. They are available with and without laser depth markings and feature windows for both; enhance view and ejection of both fragments.

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<td>10.0 mm</td>
<td>18</td>
<td>22 mm</td>
<td>7 / 10 / 13/ 16</td>
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<td>11.0 mm</td>
<td>19</td>
<td>22 mm</td>
<td>7 / 10 / 13/ 16</td>
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<table>
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**Item Code**

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<tr>
<td>85.070.05</td>
<td>5015021U0</td>
<td>Bur Stand for 6 burs</td>
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**Mucosa Membrane Punches**

<table>
<thead>
<tr>
<th>Item Code</th>
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<th>Description</th>
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</thead>
<tbody>
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<td>5015022U0</td>
<td>Mucosa Membrane Punch 3 mm interior diameter</td>
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<tr>
<td>08.920.04</td>
<td>5015023U0</td>
<td>Mucosa Membrane Punch 4 mm interior diameter</td>
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<td>08.920.05</td>
<td>5015024U0</td>
<td>Mucosa Membrane Punch, 5 mm interior diameter</td>
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<td>08.920.06</td>
<td>5015025U0</td>
<td>Mucosa Membrane Punch, 6 mm interior diameter</td>
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</table>

* Included in complete kit
## Bone Scrapers

**Bone Scraper**

Manufactured from surgical stainless steel, the Bone Scraper is ergonomic, easy to clean and sterilizable. The Bone Scraper allows you to quickly and easily scrape and collect autogenous bone and transport it to the defect site without the use of trephines, saws or bone mills.

<table>
<thead>
<tr>
<th>Item Code</th>
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<tbody>
<tr>
<td>Catalog No.</td>
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<tr>
<td>Description</td>
<td>Bone Scraper</td>
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**Bone Scraper Replacement Blade**

<table>
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<tbody>
<tr>
<td>Catalog No.</td>
<td>5015034U0</td>
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<tr>
<td>Description</td>
<td>Replacement Blade</td>
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</tbody>
</table>

## Augmentation Applicators

**Augmentation Applicators**

Constructed of stainless steel and available in various tip diameters, Augmentation Applicators are ideal for placing autogenous bone or bone replacement materials in the defect site.

<table>
<thead>
<tr>
<th>Augmentation Applicator, 2.5 mm diameter</th>
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</thead>
<tbody>
<tr>
<td>Item Code</td>
</tr>
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<td>Catalog No.</td>
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</tbody>
</table>

<table>
<thead>
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<th>Augmentation Applicator, 3.5 mm diameter</th>
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<tbody>
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<td>Item Code</td>
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</table>

<table>
<thead>
<tr>
<th>Augmentation Applicator, 4.5 mm diameter</th>
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</thead>
<tbody>
<tr>
<td>Item Code</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Augmentation Applicator, 4.5 mm diameter</th>
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</thead>
<tbody>
<tr>
<td>Item Code</td>
</tr>
<tr>
<td>Catalog No.</td>
</tr>
</tbody>
</table>

* Included in complete kit
Scalpel Handles

- Used to secure scalpel blades for cutting gingival tissue. Compatible with scalpel blade sizes 10 through 15.

- Titanium Micro-Surgical Scalpel Handle - 13 cm*

- Round pen style with knurling for secure grip - 6 in / 155 mm

- Bard Parker style with metric ruler - 5 in / 125 mm

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Catalog No.</th>
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</thead>
<tbody>
<tr>
<td>46.013.00Z</td>
<td>5014990U0</td>
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</table>

Bone Scraper Replacement Blade

Periodontal Curettes

Surgical Debridement Curettes

- Large curettes for removal of granulation tissue and heavy calculus deposits.

- Pritchard Periodontal Surgical Curette

| CPR1/2          | #2, #6      |

Periodontal Knives

- Broad, kidney shaped, flat-bladed knives.
- Cutting edge extends around the entire outer edge of the blade.

- Kirkland Gingivectomy Knife

| GK15/16         | #6          |

* Included in complete kit
Retractors

- Used to hold and retract the tongue, cheek, and lips during surgical procedures.

Modified Caewood Minnesota Cheek Retractor, 15 cm

University of Minnesota Retractor - 5 3/4 in / 145 mm

Periodontal Chisels

- Used during periodontal surgery for removing and reshaping bone.

Oschsenbein - Straight Shank

Oschsenbein Chisel

Oschsenbein Chisel

Rhodes - Double Ended - Curved Shank

Rhodes Back-Action Surgical Chisel

Kirkland - Double Ended - Curved Shank

Kirkland/Todd-Gilmore Chisel
Periodontal Chisels

Three Digit Black’s Formula:

- First number = width of the blade (in 1/10mm)
- Second number = length of the blade (in 1/10mm)
- Third number = angle of the blade from the long axis of the shank (in º centigrade)

Wedelstaedt - Double Ended

- Wedelstaedt Chisel
  - 20-15-3
  - #2, #4, #6

- Wedelstaedt Chisel
  - 11-15-3
  - #2, #4, #6

Wedelstaedt - Double Ended

- Wedelstaedt Chisel
  - 20-9-8
  - #2, #4, #6

- Wedelstaedt Chisel
  - 15-8-8
  - #2, #4, #6

Binangle - Double Ended

- Binangle Chisel
  - 20-9-8
  - #2, #4, #6

- Binangle Chisel
  - 15-8-8
  - #2, #4, #6

Periodontal Files

- Used interproximally to remove granulation tissue from infra and supra-bony pockets.

Sugarman Periodontal File

- Sugarman Periodontal File
  - FS1/2S
  - #2, #4, #6

- Sugarman Periodontal File
  - F3S/4S
  - #2, #4, #6
**Tissue Forceps**

- Used to grasp and stabilize soft tissue flaps during surgical procedures.

![Adson 1X2 “Rat Tooth” tips to grasp tissue and stabilize tissue - 4 3/4 in / 120 mm](image1)

![Adson-Brown 9 interlocking teeth to grasp and stabilize tissue - 4 3/4 in / 120 mm](image2)

**Periosteals**

- Used to separate, retract and move tissue away from the tooth and bone during surgical procedures.

![Molt 9](image3)

![Goldman-Fox 14](image4)

![Pritchard 3](image5)

![Seldin 23](image6)
Bone Curettes

- Used for cyst removal, curettage and debridement of surgical site.

- 2.35 mm Lucas Small Spoon
- 2.65 mm Lucas Medium Spoon
- 2.85 mm Lucas Large Spoon
- 3.7 mm Lucas Jumbo Spoon

- 3.5 mm 2.8 mm Miller Small/Medium Spoon
- 2.8 mm Miller Small Spoon
- 3.7 mm Miller Medium Spoon

Bone Files

- Used to remove and smooth bone.

- Straight Cut Miller Bone File
- Straight Cut Miller Bone File
- Straight Cut Miller Bone File
- Straight Cut Miller Bone File
Periotomes

- Thin, sharp edges for cutting quickly and cleanly through the periodontal ligament.
- Hexagonal grips for clinician control.

2.1 mm Double-End Anterior Periotome

2.1 mm Single-End Posterior Periotome

Luxating Elevators

- Thin, sharp, slightly flattened edges.
- Large, matte finish handle design for sure-grip and clinician control.
- Ideal for extraction when tooth is broken off at the gum level or decayed down to bone level.

EL3S

3 mm Straight Luxating Elevator

EL3C

3 mm Curved Luxating Elevator

EL5S

5 mm Straight Luxating Elevator

ELSC

5 mm Curved Luxating Elevator
Elevators

- Used to loosen tooth from the periodontal ligament prior to extraction to ease removal from socket.

*Note: Not all Brasseler USA Elevators are featured in this guide. To view our full assortment of Surgical Instrumentation refer to our catalog or visit our website at BrasselerUSA.com*

**Apexo**

- Apexo (Schmeckebier), used to remove broken or deep seated root tips (Right) - 3.0 mm blade width
- Apexo (Schmeckebier), used to remove broken or deep seated root tips (Left) - 3.0 mm blade width
- Apexo for deep seated roots - 2.5 mm blade width
- Apexo for deep seated roots - 2.5 mm blade width - Back action bend

**Heidbrink**

- Heidbrink Straight for upper and lower anterior teeth and roots - 3.0 mm blade width

*(PN) = Plain Edge  *(SR) = Serrated Edge*
**Elevators**

Heidbrink Straight for upper and lower anterior teeth and roots • 3.7 mm blade width

Heidbrink Straight for upper and lower anterior teeth and roots • 4.5 mm blade width

**Back Action**

For upper posterior roots and upper third molars • 3.7 mm blade width • Back action bend

For upper posterior roots • 3.2 mm blade width • Back action bend

**Cryer**

Cryer small for upper posterior roots (Right)

Cryer small for upper posterior roots (Left)
**Elevators**

**Woodward**

Woodward for lower molar roots (Right)

Woodward for lower molar roots (Left)

**Seldin**

Upper and lower anterior roots - 4.7 mm blade width

Thinner version of the 34 (Thinner tip and narrow shank) - 3.7 mm blade width

**Miller**

Miller Apexo for displacement of broken or deep-seated root-tips (Right)

Miller Apexo for displacement of broken or deep-seated root-tips (Left)

(PN) = Plain Edge
(SR) = Serrated Edge

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Edge Type</th>
</tr>
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<tbody>
<tr>
<td>15</td>
<td>Woodward for lower molar roots (Right)</td>
<td>(PN) only</td>
</tr>
<tr>
<td>16</td>
<td>Woodward for lower molar roots (Left)</td>
<td>(PN) only</td>
</tr>
<tr>
<td>34</td>
<td>Upper and lower anterior roots - 4.7 mm blade width</td>
<td>(PN) or (SR)</td>
</tr>
<tr>
<td>34S</td>
<td>Thinner version of the 34 (Thinner tip and narrow shank) - 3.7 mm blade width</td>
<td>(PN) or (SR)</td>
</tr>
<tr>
<td>71</td>
<td>Miller Apexo for displacement of broken or deep-seated root-tips (Right)</td>
<td>(SR) only</td>
</tr>
<tr>
<td>72</td>
<td>Miller Apexo for displacement of broken or deep-seated root-tips (Left)</td>
<td>(SR) only</td>
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</tbody>
</table>
Elevators

Miller

Miller Apexo for displacement of broken or deep-seated root-tips (Right)

Miller Apexo for displacement of broken or deep-seated root-tips (Left)

Potts

Potts Right

Potts Left

(PN) = Plain Edge
(SR) = Serrated Edge

73
(PN) only

74
(PN) only

6X
(PN) only

7X
(PN) only

Miller (PN) = Plain Edge
(SR) = Serrated Edge
Root Tip Picks

- Instruments with very fine tips used to remove root tips and fragments from difficult to access areas.

Heidbrink

For delicate root teasing procedures

For delicate root teasing procedures (Right)

For delicate root teasing procedures (Left)

Davis

Fine point tip for delicate root teasing

(PN) = Plain Edge
(SR) = Serrated Edge

H-1
(PN) only

H-2
(PN) only

H3
(PN) or (SR)

EHB13/14
(PN) only

ED11P
(PN) only
#2, #6
**Extraction Forceps**

- Used to remove teeth from the Alveolar bone.

### Upper Incisors, Bicuspids and Roots

- **Universal - Upper incisors, cuspid, bicusps and roots**

<table>
<thead>
<tr>
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<th>Details</th>
<th>Edge Type</th>
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<td>(PN) or (SR)</td>
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<tr>
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<td>(PN) or (SR)</td>
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<td>(PN) only</td>
</tr>
<tr>
<td>151</td>
<td>(PN) or (SR)</td>
<td>(PN) or (SR)</td>
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</tbody>
</table>

- Used to remove teeth from the Alveolar bone.

- **Upper incisors, cuspid, bicusps and (Kells)**

- **Upper incisor and roots**

- **Universal - Lower incisors, cuspid, bicusps and roots**
Extraction Forceps

Upper Incisors, Bicuspids and Roots

- **Universal** - Lower incisors, cuspids, bicuspids and roots - Beaks remain parallel
- **151A**  
  (PN) only
- **151AS**  
  (SR) only
- **Universal** - Lower incisors, cuspids, bicuspids and roots - Split beaks
- **203**  
  (PN) only
- **Universal** - Lower incisors, cuspids, bicuspids and roots
- **101**  
  (PN) only
- **Universal** - Upper and lower bicuspid and deciduous teeth
- **69**  
  (PN) only
- **Upper and lower small roots and fragments**

Upper Molars

- **Universal** - Upper molar
- **10S**  
  (PN) only

(PN) = Plain Edge  
(SR) = Serrated Edge
Extraction Forceps

Upper Molars

- **Universal** - Upper molar and third molar

- **Alveolar Forceps** - Universal molar, cuspid and bicuspid
t  - Very sharp beaks for breaking and trimming the alveolar process during extraction procedures

- **Alveolar Forceps** - Universal molar, cuspid, bicuspid and roots
t  - Same features as 32 Forceps, but beaks are thinner

- **Left upper first and second molars** - Pointed beak for buccal root bifurcation

- **Right upper first and second molars** - Pointed beak for buccal root bifurcation

- **Left upper first and second molars** - Split beak

- **Right upper first and second molar** - Split beak

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<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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<tbody>
<tr>
<td>210S</td>
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<tr>
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<td>(PN) only</td>
</tr>
<tr>
<td>88R</td>
<td>(PN) only</td>
</tr>
</tbody>
</table>
Extraction Forceps

**Lower Molars**

- **Cowhorn · Lower first and second molars**
  - 16 (PN) only

- **Lower first and second molars**
  - 17 (PN) only

- **Lower third molars**
  - 222 (PN) only

- **Cowhorn · Lower first and second molars**
  - 23 (PN) only

**English Pattern**

- **Lower root forcep**
  - 33 (SR) only

(PN) = Plain Edge  
(SR) = Serrated Edge
Extraction Forceps

- Lower bicuspids
- Lower molars
- Lower root forceps
- Lower root forceps - Narrow Beaks

Pedo Forceps

- Universal pedo - Upper primary teeth

(PN) = Plain Edge
(SR) = Serrated Edge
Extraction Forceps

Pedo Forceps

Universal pedo · Lower primary teeth

Micro upper · 4 ½ in / 115 mm · Universal pedo with springs · Split beaks

Micro lower · 4 ½ in / 115 mm · Universal pedo with springs · Split beaks

Root Tip Forceps

Lower root fragment forcep

Upper root fragment forcep

(PN) = Plain Edge
(SR) = Serrated Edge

151S
(PN) only

150SK
(PN) only

151SK
(PN) only

46L
(SR) only

97
(SR) only
Rongeurs

- Used to remove tissue, trim margins of flaps, enlarge incisions and cut sutures.

**Mini Friedman**
- 4 ½ in / 115 mm
- Universal pedo with springs
- Split beaks

**Blumenthal 2**
- For trimming and recontouring excess Alveolar bone
- 6 ¼ in / 160 mm

**Nitro 3 (Side cutting)**
- For trimming and recontouring excess Alveolar bone
- 5 ½ in / 140 mm

**Cleveland 4**
- For trimming and recontouring excess Alveolar bone
- 5 ½ in / 140 mm
Needle Holders

Castroviejo
- Drives needles, ties knots and cuts sutures without changing instruments.

- Used to grasp and guide the needle while suturing the flap.

Crile-Wood

Crile-Wood • Carbide jaws • 6 in / 150 mm

Crile-Wood • Stainless grooved jaws • 6 in / 150 mm

Derf

Derf • Stainless jaws • 5 in / 130 mm
Needle Holders

Mathieu

- Stainless jaws · 5 in / 130 mm

- Carbide jaws · 5 in / 130 mm

Mayo-Hagar

- Stainless jaws · 6 ½ in / 170 mm

- Carbide jaws · 7 in / 180 mm
Scissors

- Used to remove tissue, trim tissue flaps, enlarge incisions and cut sutures.

Iris

Iris - Straight - 4 ½ in / 115 mm

Iris - Curved - 4 ½ in / 115 mm

Iris - Angular - 4 1/2 in / 115 mm
**Scissors**

**Spencer (Suture)**

- **Spencer • Angular • Suture • 4 1/2 in / 115 mm**
- **Spencer • Straight • Suture • 4 3/4 in / 120 mm**
- **Spencer • Long • Suture • 6 1/4 in / 160 mm**

**Goldman-Fox**

- **Goldman-Fox • Straight • One Blade Serrated • 5 in / 130 mm**
- **Goldman-Fox • Curved • One Blade Serrated • 5 in / 130 mm • Modified curved handle**
Scissors

La Grange

La Grange - Curved · One Blade, Serrated · 4 ½ in / 115 mm

Sullivan

Sullivan - Straight · 5 ½ in / 140 mm

Kelly

Kelly - Straight · 6 ¼ in / 160 mm
Kelly - Curved · 6 ¼ in / 160 mm
Kelly · Angular · 6 ¼ in / 160 mm
Scissors

Dean

Dean Gum · Curved · 6 3/4 in / 170 mm

Castroviejo

Micropoint Scissors · Curved · 6 in / 152 mm - Designed to cut buried sutures without damaging soft-tissue.

Castroviejo · Curved · 4 in / 100 mm
Hemostats

- Used to clamp off blood vessels, hold tissue and retrieve small objects, such as root tips and bone fragments, during surgical procedures.

Halstead Mosquito

![Halstead Mosquito - Straight - 4 ¾ in / 120 mm](image)

Kelly

![Kelly - Straight - 5 ¾ in / 150 mm](image)

![Kelly - Curved - 5 ¾ in / 150 mm](image)
Since 1976, our absolute focus has been to develop products and provide services that support the practice of core operatory procedures. Today, Brasseler is the premier dental instrumentation company in North America offering the most extensive selection of dental and surgical instrumentation under one brand.