

PENN ENDO CREATION INSTRUMENTS

according to Dr. Syngcuk Kim



8307

Penn Endo Exam / Diagnostic Set

9218

Mouth mirror handle PEEK, black, SIMPLE STEM

5597

Rhodium 4 - DOUBLE MIRROR (6 pcs.)

8450

Explorer DG16 / Perio Probe CP 12, PEEK black

8451

Endo Explorer, KX 1, PEEK black

4140

Pliers SEMKEN-TAYLOR straight, 15 cm

7231

Scalpel blade holder TRINOVO, blade in 7 positions adjustable

7600-BL

Steritray MINI with transverse bar



Dr. Kim

“ The perio probes and explorers are important not only for checking perio probing and related measurements but additionally to check the height of tooth. By placing the explorer on the buccal surface of the tooth, one can estimate the height of the tooth where the osteotomy must be made ”

Kohdent Roland Kohler Medizintechnik GmbH & Co. KG

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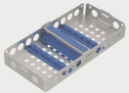
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PENN ENDO CREATION INSTRUMENTS

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8308

Penn Endo Tissue Elevation Set

8452

Periosteal elevator 2/4, PEEK black

8453

Periosteal elevator, PEEK black

8454

Curette GRACEY 13/14, PEEK black

8455

Curette COLUMBIA 13/14, PEEK black

8456

Granulation tissue excavator Fig. 1, PEEK black

8457

Granulation tissue excavator Fig. 2, PEEK black

8458

Granulation tissue excavator Fig. 3, PEEK black

8459

Granulation tissue excavator Fig. 4, PEEK black

7604-BL

Steritray MIDI with transverse bar



Dr. Kim

“The two periosteal elevators are important for flap elevation without tearing. The four ends have different shapes. The sharp end is the one which lifts tissue at the sulcus without tearing. The different shapes of the remaining tips are to accommodate the tissue type and thickness of the tissue. These curettes are the most important instruments in the kit! To remove all the granulation tissue embedded into the bone is the hardest job in the surgery! There are many shapes of curette tips; some are sharp and some are thick, dependent upon the area in which you are doing the surgery. Around the roots one needs sharp curved curettes. Removing large granulation tissue requires a large curved curette. The osteotomy site shape varies - some are big and deep, and some are shallow and curved laterally. These various shaped curettes are designed to remove all granulation tissue efficiently! ”

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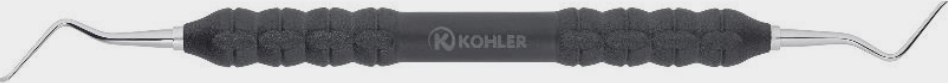

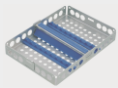
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PENN ENDO CREATION INSTRUMENTS

according to Dr. Syngcuk Kim



8309 Penn Endo Plugger Set

8420	MTA Block acc. to Dr. Lee
8460	Carver / Filling instrument, PEEK black
8461	Perforation repair instrument, PEEK black
8462	Micro-Plugger, length 3 mm, 0.6 mm dia. PEEK black
8463	Micro-Plugger, length 2.5 mm, 1.0 mm dia. PEEK black
7600-BL	Steritray MINI with transverse bar



Dr. Kim

“ Plugging instruments: After placement of bioceramic materials or other filling materials, the root prepared canals must be gently condensed coronally. The Plastic Instruments above place the filling material into the root prepared canal. There are two sizes of pluggers - thin and thick – which are used to plug the materials deeply into the canal. The size of the micro-condenser tips used depends upon the size of root end prep. The plastic instrument is designed to press the root end filling material into the root end prep space. The MTA Block is a special system which allows the dentist to pick small piece of MTA or bioceramic material from the plastic block with the plastic instrument and carry to the root end prep canal! ”

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PENN ENDO CREATION INSTRUMENTS

according to Dr. Syngcuk Kim



8310 Penn Endo micro mirrors set 2 / 3 / 4 mm

6789	Scalpel handle TRINOVO, MICRO-blades, 14 cm (3 x in set)
8464	Micro Mirror, tip diamond shaped, 2 mm, flexible shaft
8465	Micro Mirror, tip diamond shaped, 3 mm, flexible shaft
8466	Micro Mirror, tip diamond shaped, 4 mm, flexible shaft
7600-BL	Steritray MINI with transverse bar



Dr. Kim

“ There are three sizes of micro-mirrors with flexible shaft: 4 mm, 3 mm and 2 mm width in diamond shapes. Traditional round shaped mirrors have limited usage for anterior large osteotomy cases. In most cases e.g., bicuspid or molar, the osteotomy size varies; some are small so 2 mm or 3 mm is needed. When the osteotomy is large, 4 mm is needed. Since the resected root is elongated buccal and lingual, diamond shaped mirrors with proper width are optimal. ”

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PENN ENDO CREATION INSTRUMENTS

according to Dr. Syngcuk Kim



8311

Penn Endo Retractor Set

7571

Handle for Endo retractor with screw, 115 mm (2 x in set)

8467

Retractor blade, angled, tapered and serrated at the tip, 12 mm, straight edge

8468

Retractor blade, angled, tapered and serrated at the tip, 15 mm, straight edge

8469

Retractor blade, angled, tapered and serrated at the tip, 12 mm, inclined edge left side

8470

Retractor blade, angled, tapered and serrated at the tip, 12 mm, inclined edge right side

8471

Retractor blade, angled, tapered and serrated at the tip, 15 mm, inclined edge left side

8472

Retractor blade, angled, tapered and serrated at the tip, 15 mm, inclined edge right side

8473

Retractor blade, angled, tapered and serrated at the tip, 12 mm, notched working end



Dr. Kim

“ These new retractors are specially-designed. The thin serrated blades efficiently hold the tissue atraumatically. The blades are angled left and right 15 degrees. When doing surgery the patients’ chins are NOT straight – they are always tilted to right or left slightly. To compensate for this defect, the newly designed retractors with 15 degree angles will anchor the retractors at the correct level. ”

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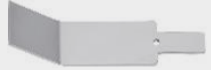





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	8470	Retractor blade, angled, tapered and serrated at the tip, 12 mm, inclined edge right side
	8471	Retractor blade, angled, tapered and serrated at the tip, 15 mm, inclined edge left side
	8472	Retractor blade, angled, tapered and serrated at the tip, 15 mm, inclined edge right side
	8473	Retractor blade, angled, tapered and serrated at the tip, 12 mm, notched working end

PENN ENDO CREATION INSTRUMENTS

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Suture Removal Kit

7678-S	Scissors CASTROVIEJO, TRINOVO, curved, serrated, 15 cm
7660	TC-Needle holder CASTROVIEJO, TRINOVO, straight, 14 cm
5603	Tweezer BISHOP-HARMAN, surgical, mouth 0.5 mm



Dr. Kim

“ These three instruments are critical for suturing. The micro forceps stabilizes the tissue and the micro needle holder holds the suture, while the micro scissors cut sutures microscopically. Regular large instruments cannot perform the task since 5.0 or 6.0 suture is really thin !! ”

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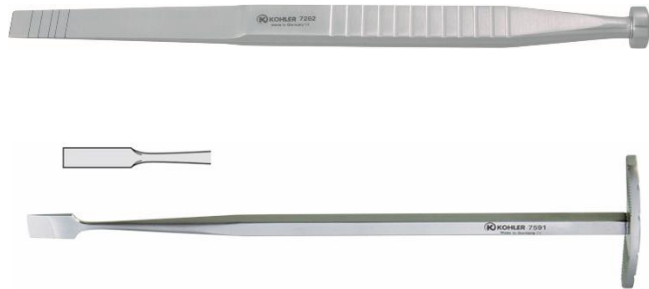


5603

Tweezer BISHOP-HARMAN, surgical, mouth 0.5 mm

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Bone Window Procedure Instruments:

7270

Chisel MARCHAC, 4 mm, curved, 17,5 cm

7589

Osteotome DUNN-DAUTREY, 4 mm, straight, 16,5 cm



Dr. Kim

“These are two special instruments designed for the Bone Window Technique. The prepared bone window can be lifted easily with the specially-designed „thin“ blades made of extremely hard stainless steel. These are MUST instruments if one wants to perform the Window Technique.”

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7679

COMPLEMENTARY INSTRUMENTS: (recommended by Dr. Kim)

Pliers micro TRINOVO straight 15 cm, 0.5 mm



8400

Endo forceps, 14 cm - to remove endo files from root canal



8460

Carver / Filling instrument, PEEK black