

EXPANSION SCREWS and LABORATORY PRODUCTS

FIRST CLASS
leone

EXPANSOR 620 SERIES SURGICAL GRADE STEEL

precision thread + laser welded body



- SIZES:
- A0620-08:
8mm screw length. Body 12mm. 35 activation turns for maximum activation.
 - A0620-09:
9mm screw length. Body 14mm. 40 activation turns for maximum expansion.
 - A0620-11:
11mm screw length. Body 15mm. 50 activation turns for maximum expansion.
 - A0620-13:
13mm screw length. Body 18mm. 60 activation turns for maximum expansion.

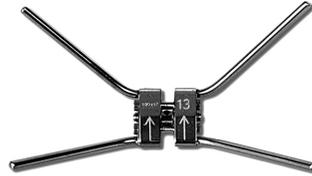


Plastic handle swivel key allows for safe and easy activation.

FIRST CLASS
leone

EXPABENT RAPIDA

anatomical precision angulated arms



- SIZES:
- 019-2000/8:
35 activation turns for maximum activation.
 - 019-2000/09:
40 activation turns for maximum activation.
 - 019-2000/11:
50 activation turns for maximum activation.
 - 019-2000/13:
60 activation turns for maximum activation.

RES®

(Ratchet Expansion Screw)



OPTIONS
2 bar or 4 bar
RES

This unique RES® screw securely locks into place preventing back-up.

Each 1/4 turn of the RES® produces an audible click when activated, allowing parents and patients to know they have properly turned the screw. The activation hole always remains in the same location and a built-in safety feature prevents activation beyond 44 quarter turns.

The RES® Screw can be used on upper and lower arches as well as for anterior and posterior movements. RES® is capable of 11 millimeters total expansion.

STANDARD SCREW FOR UPPER APPLIANCES

For all types of transversal expansion movements in the upper plates and activators.

11 mm → 0,8 mm
 5 mm
A0805-11 10 pcs
A0805-95 100 pcs
 14 mm → 0,8 mm
 7 mm
A0805-14 10 pcs
A0805-96 100 pcs

UNIVERSAL SCREW

Reduced size allows for use in both upper and lower appliances where space is minimal.

10 mm → 0,7 mm
 4 mm
A0800-10 10 pcs
A0800-95 100 pcs
 12 mm → 0,7 mm
 5 mm
A0800-12 10 pcs
A0800-96 100 pcs

SUPER MICRO SCREW

Small dimensions allow screw to be applied to any plates where slight movement is required.

11 mm → 0,7 mm
 6 mm
A0890-11 10 pcs
A0890-95 100 pcs

MEDIUM SIZE SCREW

For use both in upper and lower plates.

11 mm → 0,8 mm
 5 mm
A0803-11 10 pcs
A0803-95 100 pcs
 14 mm → 0,8 mm
 7 mm
A0803-14 10 pcs
A0803-96 100 pcs

MICRO SECTIONAL SCREW

U-shaped guide pin allows for anatomical adaptation to the mouth.

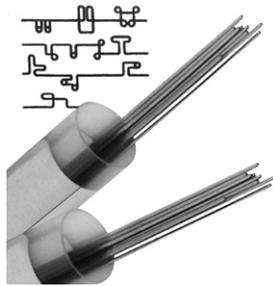
13 mm → 0,4 mm
 4 mm
A0802-00 10 pcs
A0802-95 100 pcs
 13 mm → 0,4 mm
 4 mm
A0802-13 10 pcs
A0802-96 100 pcs

MICRO SECTIONAL SCREW

Straight U-shaped guide pin is the classical shape for movements of sectors.

12 mm → 0,4 mm
 4 mm
A0801-12 10 pcs
A0801-96 100 pcs
 14 mm → 0,4 mm
 6 mm
A0801-13 10 pcs
A0801-98 100 pcs
 14 mm → 0,4 mm
 4 mm
A0801-14 10 pcs
A0801-97 100 pcs

EXPANSION SCREWS and LABORATORY PRODUCTS



“Blue Temp” Nickel Cobalt 14” Lengths
Easy to bend, soft chrome cobalt wire readily accepts intricate and sharp bends. Heat treating will increase wire resiliency by approximately 20%.

SIZES: .028, .030, .032, .036, .040, .045, .051
25/ tube.

Stainless Steel Round 14” Lengths

Stress relieved 304V spring hard temper for fabrication of Adams clasps, labial bows, finger springs, archwire and other laboratory and clinical applications.

SIZES: .016, .018, .020. 20/ tube.
.024, .028, .030, .032, .036, .040, .045, .051. 10/ tube.
Also available in one pound packs.



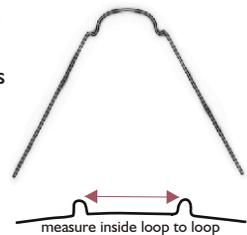
MTA (molybdenum titanium alloy)
14” lengths of ultra-smooth, nickel free lab wire. Intricate bends at twice the resiliency of stainless.

SIZES: .028, .032, .036.
10/ tube.

Flat Bow .032 Stainless Retainer Wire

Flattened anterior segment for effective torque control. Loops angulated 7 degrees for patient comfort.

SIZES: 1 (28.5mm), 2 (31.5mm),
3 (34.5mm), 4 (37.5mm), 5 (40.5mm),
6 (43.5mm), 7 (46.5mm), 8 (49.5mm).



10/ pack.

NeoDrys Saliva Absorbents

Saliva absorption capacity over 30 times its weight- far outlasts cotton rolls and other absorbent pads.

Complete coverage of parotid orifice and entire buccal mucosa with poly film cutting barrier.

Flexible, tapered design accommodates to cheek movement. Soft edges provide maximum comfort.

Facilitates work far back in the oral cavity. 50/ pk



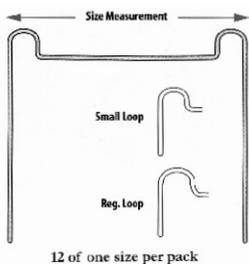
Concentrated Alginate Flavors

Makes impression palatable by flavoring the alginate. Add a few drops of concentrate to the alginate when mixing.



2 oz. Bottles.

Peppermint	Cherry
Strawberry	Orange
Bubblegum	Root Beer
Grape	Cola
Banana	Fruit Punch
Pina Colada	Blueberry



Labial Archwire

.028 and .032 small loop mandibular
SIZES: 1 1/4, 1 5/16, 1 3/8, 1 7/16, 1 1/2, 1 9/16, 1 5/8,
1 11/16, 1 3/4, 1 13/16, 1 7/8, 1 15/16.

.028 and .032 small loop maxillary
SIZES: 1 11/16, 1 3/4, 1 13/16, 1 7/8, 1 15/16, 2, 2 1/16,
2 1/8, 2 3/16, 2 1/4, 2 5/16, 2 3/8.

.028 and .032 regular loop maxillary
SIZES: 1 11/16, 1 3/4, 1 13/16, 1 7/8, 1 15/16, 2, 2 1/16,
2 1/8, 2 3/16, 2 1/4, 2 5/16, 2 3/8.



Ball Clasps

Smooth round ball head aids in retention of removable appliances. Ball head is twice the diameter of wire.
SIZES: .028 and .032.



Adams Clasps

Eight sizes for bicuspids and molars. Angled loop provides excellent interproximal grip without interference on adjacent teeth. Clasp diameter is .028.
SIZES: 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm.

100/ pack.

100/ pack.

Disposable Impression Trays

High quality molded plastic for strength and resistance to distortion.

SIZES (specify Upper or Lower):

- 1 (smallest) Red
- 2 Orange
- 3 Blue
- 4 Green
- 5 Yellow
- 6 (largest) Purple



10 trays (upper or lower)/ pack.

Palatal Bars

.036” with double back bends for arch maintenance, molar rotation and distalization. Available in kit of 40 or individually. Specify mesial or distal loop.

SIZE in mm

35 37 39 41 43 45 47 49 51 53 55

