



# ELASTOMERICS

LATEX ELASTICS



American Orthodontics is proud to have our elastics and elastic chain be consistently recognized by Orthotown Magazine’s Townie Choice Awards® as the preferred choice among orthodontists. Orthotown is a leading trade magazine created by orthodontists for orthodontists, and the Townie Choice Awards represent product excellence in the industry.



- Proprietary manufacturing results in industry-leading quality
- Consistent pulling forces for reliable results
- Top quality latex tubing with exacting dimensions

LATEX ELASTICS

- 10,000 total elastics 100 patient packs per box (100 elastics per pack) in standard box
- 10,000 total elastics 100 patient packs per box (100 elastics per pack) in a large box

MAXIMUM SIZES

- 2500 total elastics 50 patient packs per box (50 elastics per pack) in a standard box

NEON LATEX ELASTICS

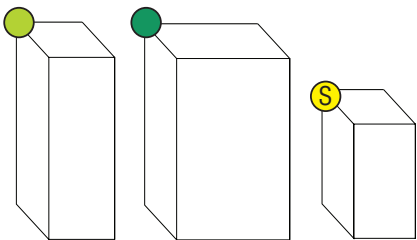
- 7500 total elastics 75 patient packs per box (100 elastics per pack) in a standard box  
Assorted neon green, orange, purple, and pink per patient pack  
Add C to appropriate part number



SMALLER PACKAGE OPTION

- 5000 total elastics 50 patient packs per box (100 elastics per pack) in a small box  
Add S to appropriate part number

- Standard Box 3¼"w x 4"l x 10⅞"h
- Large Box 6½"w x 4"l x 10⅞"h
- Small Box 3½"w x 3¾"l x 6⅛"h



LATEX ELASTICS



WARNING: Patients with an identified latex allergy should not use latex elastics. In undiagnosed patients, if irritation occurs, discontinue use immediately and consult a physician.

CHOOSING THE RIGHT ELASTIC

The stated force level is determined when a given elastic is stretched to three times its starting diameter. To determine the correct size elastic, measure the distance between desired anchor points and divide by three. For example, if the distance measured is 9/16", the suggested diameter of elastic for this application would be 3/16".



LARGE BOX DISPENSER  
851-824  
Holds up to four standard size boxes or two large size boxes



SMALL BOX DISPENSER  
851-824S  
Holds up to six small size boxes

|               | LIGHT<br>2 1/2 oz<br>70 gms | MEDIUM<br>4 1/2 oz<br>125 gms | HEAVY<br>6 1/2 oz<br>180 gms | EXTRA HEAVY<br>8 oz<br>225 gms | MAXIMUM<br>14 oz<br>400 gms |
|---------------|-----------------------------|-------------------------------|------------------------------|--------------------------------|-----------------------------|
| 1/8"<br>3 mm  | 000-101<br>WALLABY          | 000-110<br>WOLF               | 000-120<br>ELEPHANT          |                                |                             |
| 3/16"<br>5 mm | 000-102<br>DRAGON           | 000-111<br>GORILLA            | 000-121<br>TORTOISE          | 000-131<br>CHEETAH             |                             |
| 1/4"<br>6 mm  | 000-103<br>FALCON           | 000-112<br>EAGLE              | 000-122<br>SEA LION          | 000-132<br>JAGUAR              |                             |
| 5/16"<br>8 mm | 000-104<br>FERRET           | 000-113<br>PANDA              | 000-123<br>MANATEE           | 000-133<br>LEOPARD             | 000-143<br>BLUE WHALE       |
| 3/8"<br>10 mm | 000-105<br>HYENA            | 000-114<br>TIGER              | 000-124<br>RHINOCEROS        | 000-134<br>PUMA                |                             |
| 1/2"<br>13 mm |                             |                               |                              |                                | 000-145<br>GRAY WHALE       |
| 5/8"<br>16 mm | 000-106<br>EGRET            |                               |                              |                                |                             |
| 3/4"<br>19 mm | 000-107<br>HAWK             |                               |                              |                                |                             |

BULK ELASTICS

1000 total elastics

|                               | 1/8"<br>3 mm | 3/16"<br>5 mm | 1/4"<br>6 mm | 5/16"<br>8 mm | 3/8"<br>10 mm | 5/8"<br>16 mm | 3/4"<br>19 mm |
|-------------------------------|--------------|---------------|--------------|---------------|---------------|---------------|---------------|
| LIGHT<br>2 1/2 oz<br>70 gms   |              |               |              |               |               | 004-106       | 004-107       |
| MEDIUM<br>4 1/2 oz<br>125 gms | 854-110      | 854-111       | 854-112      | 854-113       | 854-114       | 004-115       | 004-116       |
| HEAVY<br>6 1/2 oz<br>180 gms  | 854-120      | 854-121       | 854-122      | 854-123       | 854-124       |               |               |



NON-LATEX ELASTICS

CHAIN / TUBING / TIE / SEPARATORS



- Award winning
- Hypo-allergenic non-latex material
- Consistent force equivalent to standard elastic of the same ounce pull
- Manufactured in AO’s “latex clean” facility, eliminating cross contamination



NON-LATEX ELASTICS

3000 total elastics - 30 patient packs per box (100 elastics per pack)

|               | MEDIUM<br>4 1/2 oz<br>125 gms | HEAVY<br>6 1/2 oz<br>180 gms |
|---------------|-------------------------------|------------------------------|
| 1/8"<br>3 mm  | 000-110LF<br>BUTTERFLY FISH   | 000-120LF<br>STARFISH        |
| 3/16"<br>5 mm | 000-111LF<br>JELLYFISH        | 000-121LF<br>STING RAY       |
| 1/4"<br>6 mm  | 000-112LF<br>SAND DOLLAR      | 000-122LF<br>MARLIN          |
| 5/16"<br>8 mm | 000-113LF<br>ANGELFISH        | 000-123LF<br>SEAHORSE        |

MEMORY CHAIN

- Award winning
- Crafted from premium Japanese materials
- Thin profile allows for easier direct bond tying
- Not made with natural rubber latex

MEMORY CHAIN

|                    |         |         |
|--------------------|---------|---------|
| 6.6 ft (2 m) spool | Gray    | Clear   |
| Closed .048" ID    | 854-252 | 854-255 |
| Short .052" ID     | 854-253 | 854-256 |
| Long .067" ID      | 854-254 | 854-259 |

|                   |            |            |
|-------------------|------------|------------|
| 13 ft (4 m) spool | Gray       | Clear      |
| Closed .048" ID   | 854-018933 | 854-018932 |
| Short .052" ID    | 854-018936 | 854-018935 |
| Long .067" ID     | 854-018938 | 854-018937 |

TEXTURED THREAD

|                    |            |            |
|--------------------|------------|------------|
| 25' spool (7.62 m) | Gray       | Clear      |
| .025" OD           | 854-034078 | 854-034076 |

E-Z TIE TUBING

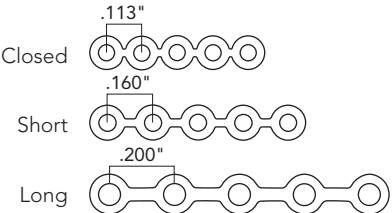
|                    |            |            |
|--------------------|------------|------------|
| 25' spool (7.62 m) | Gray       | Clear      |
| .025" OD           | 854-034070 | 854-034068 |
| .030" OD           | 854-034071 | 854-034069 |

PLASTIC TIE

|                    |            |            |
|--------------------|------------|------------|
| 25' spool (7.62 m) | Gray       | Clear      |
| .025" OD           | 854-034074 | 854-034072 |
| .030" OD           | 854-034075 | 854-034073 |

ARCH WIRE SLEEVE

|                    |         |            |
|--------------------|---------|------------|
| 10' spool (3.05 m) | Gray    | Clear      |
| .030"ID / .065"OD  | 854-540 | 854-035501 |



X-RING SEPARATORS

13 per package (1040 separators)

Teal Non Radio Opaque  
.080" ID / .175" OD 854-251



CLEAR ROTATION WEDGES

100 per package

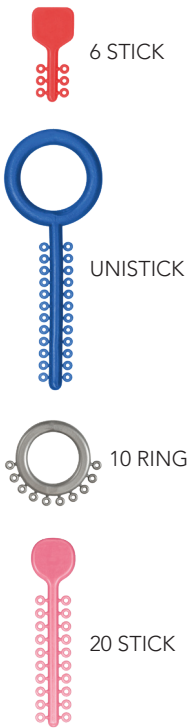
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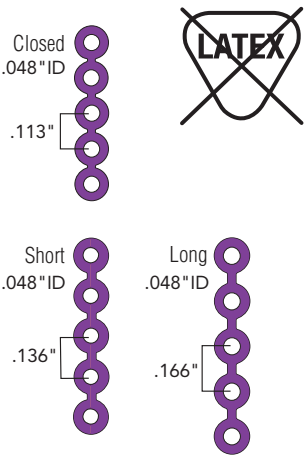
COLOR LIGATURES

- Award winning
- Non-Latex and hypo-allergenic
- Medical grade polyurethane
- All 28 colors match plastic chain colors

- 6 STICK 6 ligatures per stick / 160 sticks per bag
- UNISTICK 24 ligatures per stick / 40 sticks per bag
- 10 RING 10 ligatures per ring / 100 rings per bag
- 20 STICK 20 ligatures per stick / 50 sticks per bag



|             | 6 Sticks   | Unisticks  | 10 Ring    | 20 Stick   |  | Closed     | Short      | Long       |
|-------------|------------|------------|------------|------------|--|------------|------------|------------|
| CLEAR       | 854-675    | 854-279    | 854-465    | 854-022776 |  | 854-235    | 854-213    | 854-212    |
| WHITE       | 854-672    | 854-276    | 854-462    | 854-022775 |  | 854-304    | 854-305    | 854-306    |
| PEARL       | 854-690    | 854-374    | 854-477    | 854-022781 |  | 854-349    | 854-350    | 854-351    |
| GOLD RUSH   | 854-691    | 854-375    | 854-478    | 854-022755 |  | 854-352    | 854-353    | 854-354    |
| SILVER      | 854-660    | 854-262    | 854-450    | 854-022765 |  | 854-298    | 854-299    | 854-399    |
| GRAY        | 854-674    | 854-278    | 854-464    | 854-022757 |  | 854-231    | 854-211    | 854-210    |
| BLACK       | 854-669    | 854-273    | 854-459    | 854-022782 |  | 854-288    | 854-289    | 854-390    |
| BURGUNDY    | 854-661    | 854-263    | 854-451    | 854-022760 |  | 854-301    | 854-302    | 854-303    |
| RED         | 854-668    | 854-272    | 854-458    | 854-022772 |  | 854-280    | 854-281    | 854-382    |
| FIRE RED    | 854-686    | 854-370    | 854-473    | 854-022761 |  | 854-400    | 854-401    | 854-402    |
| DARK ORANGE | 854-689    | 854-373    | 854-476    | 854-022764 |  | 854-409    | 854-410    | 854-411    |
| ORANGE      | 854-667    | 854-271    | 854-457    | 854-022771 |  | 854-284    | 854-285    | 854-386    |
| YELLOW      | 854-671    | 854-275    | 854-461    | 854-022774 |  | 854-340    | 854-341    | 854-342    |
| LIME        | 854-663    | 854-267    | 854-453    | 854-022767 |  | 854-290    | 854-291    | 854-392    |
| SHAMROCK    | 854-688    | 854-372    | 854-475    | 854-022758 |  | 854-406    | 854-407    | 854-408    |
| GREEN       | 854-670    | 854-274    | 854-460    | 854-022773 |  | 854-286    | 854-287    | 854-388    |
| AQUA        | 854-679    | 854-363    | 854-469    | 854-022759 |  | 854-330    | 854-331    | 854-332    |
| TEAL        | 854-662    | 854-264    | 854-452    | 854-022766 |  | 854-296    | 854-297    | 854-398    |
| LIGHT BLUE  | 854-681    | 854-365    | 854-471    | 854-022779 |  | 854-336    | 854-337    | 854-338    |
| ROYAL BLUE  | 854-666    | 854-270    | 854-456    | 854-022770 |  | 854-308    | 854-309    | 854-310    |
| NAVY BLUE   | 854-676    | 854-360    | 854-466    | 854-022777 |  | 854-282    | 854-283    | 854-384    |
| ROSE        | 854-678    | 854-362    | 854-468    | 854-022762 |  | 854-294    | 854-295    | 854-396    |
| PINK        | 854-665    | 854-269    | 854-455    | 854-022769 |  | 854-346    | 854-347    | 854-348    |
| CORAL       | 854-682    | 854-367    | 854-472    | 854-022763 |  | 854-343    | 854-344    | 854-345    |
| BUBBLEGUM   | 854-687    | 854-371    | 854-474    | 854-022780 |  | 854-403    | 854-404    | 854-405    |
| LILAC       | 854-680    | 854-364    | 854-470    | 854-022778 |  | 854-333    | 854-334    | 854-335    |
| PURPLE      | 854-664    | 854-268    | 854-454    | 854-022768 |  | 854-292    | 854-293    | 854-394    |
| LAVENDER    | 854-029751 | 854-029754 | 854-029753 | 854-029752 |  | 854-029755 | 854-029757 | 854-029759 |



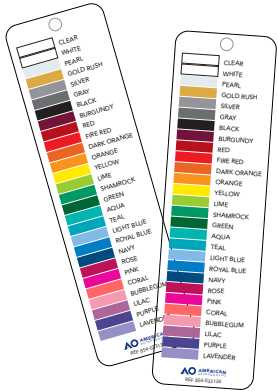
- Non-Latex and hypo-allergenic
- All 28 colors match plastic ligature colors
- Stain resistant and colorfast medical grade polyurethane



ROLL TOP CHAIN DISPENSER  
854-030607



COLOR SELECTION KEYCHAIN  
854-030858



COLOR SELECTION CARD  
854-033134





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