

Retainers Tech Guide

Accutech Orthodontic Lab Inc
(800) 734-7855
accutechortho.com

Align Technology
(408) 470-1049
aligntech.com

Allesee Orthodontic
Appliances (AOA Labs)
(262) 886-1050
aoalab.com

Appliance Therapy Group
(800) 423-3270
appliancetherapy.com

Product Name



Flatz Retainer



Vivera Retainers



Retainers



COR Appliances

Retainer type

Hawley

Clear plastic

Hawley, Clear plastic,
Bonded, Active/spring

Hawley, Clear plastic

Material

Acrylic, Wire

Plastic

Acrylic, Plastic, Wire

Acrylic, Plastic, Wire

Turnaround time

3 days in lab

10 days from receipt of
order

3 to 5 days in laboratory

3 to 5 days in lab

Initial cost

\$65

\$275 for dual arches; four new
retainers are shipped over 12
months (includes shipping)

Call for pricing

\$92.50

Repair or remake cost

Zero, under normal wear
and care

\$50 emergency
replacement

Call for pricing

Depends on damage

How long is it designed to last?

Many years, under normal
wear and care

With a 1-year subscription of
Vivera, fresh strong retainers
are shipped every 3 months

Warranty up to 3 months,
expected wear varies by
appliance and patient

With good care, a lifetime

Length of Warranty

90 days

3 months after the
shipment of the retainer

Repair or remake appliances
if failure is due to defective
material-faulty workmanship

90 days

Aesthetic options

Multiple colors,
Personalized images

Clear plastic, Lingual wire
placement

Aesthetic wire, Multiple col-
ors, Labeling, Personalized
images, Clear plastic, Lingual
wire placement

Aesthetic wire, Multiple col-
ors, Labeling, Personalized
images Clear plastic

Other Special Features

Flat buccal arms are
independent of labial
bow and can be used
for retention or springs.
Flat labial bow extends
distal of cuspids,
preventing rotations.

Regular replacement of
retainers keeps patients in
strong, working
retention. Vivera
retainers now
accommodate bonded
lingual wires and pontics.

Custom designs and/or
other specific inquiries
are available

The appliance allows for
natural function since
the occlusal surfaces and
incisal edges are not cov-
ered, as they are in the
typical invisible retainer.

Retainers Tech Guide

Clear Fusion Orthodontic
Appliances Ltd
(631) 642-1900
ClearFusionOrtho.com

Dentsply GAC
(800) 645-5530
gacintl.com

DynaFlex
(800) 489-4020
dynaflex.com

Forestadent USA
(800) 721-4940
forestadentusa.com

Product Name



Clear Fusion



Hawley Retainer



QCM



Snap Lock Expander

Retainer type

Hawley, Clear plastic

Hawley

Hawley

Active/spring

Material

Acrylic, Plastic

Plastic

Acrylic, Plastic, Wire

Acrylic, Wire

Turnaround time

3-day in-lab service

7 business days

Please allow
5 business days

Depends on the age and
compliance of the patient

Initial cost

Contact company

Upon request

\$71

Call for pricing

Repair or remake cost

Handled on an
individual basis

Upon request

Please call manufacturer
for pricing

Depends on the lab doing
the assembly work

How long is it designed to last?

Clear Fusion is designed
for long-term retention

10 years

Contact company

Until you have reached
full expansion of the screw,
which could last anywhere
from 6 to 12 months

Length of Warranty

3 months

3 months

Replacement guarantee is
available

N/A

Aesthetic options

Multiple colors, Labeling,
Clear plastic

Multiple colors,
Personalized images

Clear plastic

Multiple colors, Labeling,
Personalized images

Other Special Features

The only retainer that
fuses thermal clear plastic
with traditional
orthodontic acrylic

Other available options
for our Hawley retainers
are: Wraparound Design,
Add Pontics, Add Tongue
Guard, Add Finger
Springs, and Add Bite
Plane.

Contact company

The Snap Lock is added
to a fully customizable
acrylic retainer for
palatal expansion.
It has a unique snap
function for easy use
and patient safety.

Retainers Tech Guide

Great Lakes Orthodontics Ltd
(716) 871-1161
greatlakesortho.com

Inman Orthodontic
Laboratories Inc
(954) 340-8477
inmanortho.com

Ortho Organizers
(800) 547-2000
OrthoOrganizers.com

PAR Orthodontic Lab
(949) 472-4788
parortholab.com

Product Name



Hawley Retainer



Inman Aligner



Hawley Spring Retainer



Orthodontic retainers

Retainer type

Hawley

Active/spring

Hawley, Active/spring

Hawley

Material

Acrylic, Wire

Acrylic, Wire, Composite

Acrylic, Wire

Acrylic, Wire

Turnaround time

5 days

3 to 5 days

5 days

2 to 3 days in lab

Initial cost

\$54.60

\$199.50 to \$228

\$99

Featured retainer is \$44
(Soldered "C" Clasps only
and glitter in retainer)

Repair or remake cost

Acrylic: no charge.
Wire (less than 90 days):
no charge

\$61.70 for a repair

Some repair or remake
discounts based on the
age of the appliance

No Charge for repairs or
remakes if retainer is made
within 3-month period.

How long is it designed to last?

Many years if properly
taken care of

With care, many years, but
treatment time is months

With proper care and main-
tenance, this appliance is de-
signed to last 2 years or more.

Indefinite period of time
depending on patient care

Length of Warranty

Acrylic: lifetime;
Wire: 90 days

6 months

Appliance insurance is offered
through the O² Orthodontic
Laboratory for a minimal fee.

3 months

Aesthetic options

Aesthetic wire, Multiple col-
ors, Labeling, Personalized
images, Clear plastic

Aesthetic wire, Multiple
colors, Personalized images,
Clear plastic, Lingual
wire placement

Clear plastic

Aesthetic wire, Multiple
colors, Labeling, Personalized
images, Clear plastic,
Lingual wire placement

Other Special Features

Many different
patterns and colors
to choose from

NiTi-driven lingual
components that
squeeze the teeth into
proper alignment,
then can be used as
the retainer that will
last many years

This retainer corrects
minor crowding and
rotation of upper/lower
centrals or laterals, and
can also be used as a final
retainer after teeth are
aligned.

Acrylic patterns/decals/
photos/glitter can be
added

Retainers Tech Guide

Ribbon Inc
(800) 624-4554
ribbon.com

Specialty Appliances
(800) 522-4636

TP Orthodontics Inc
(800) 348-8856
tportho.com

Tru-Tain
(800) 843-0904
tru-tain.com

Product Name



Ribbon bondable reinforcement ribbon



Fixed Lingual Retainer (FLR)



FLEX-Palate®



Tru-Tain DX Retainer Plastic

Retainer type

Bonded

Bonded

Hawley

Clear plastic

Material

Contact company

Wire, Composite

Composite

Clear plastic

Turnaround time

Ribbon retainers are made directly and completed in one office visit.

5 days plus shipping time to and from the lab

7 business days

\$28/25-sheet pack,
\$110/100-sheet pack

Initial cost

Starter kits cost \$247 and include enough material for 20 3-3 retainers.

Two- to six-pad composite: \$40 to \$50;
Six-pad mesh: \$68

Price upon request

This material is available for in-office use.

Repair or remake cost

Contact company

1 year guarantee or cost of appliance

FLEX-Palate is guaranteed against breakage for life, so there is no repair or remake cost.

\$1.10 per retainer

How long is it designed to last?

The interface of the bond of the composite to the teeth generally determines longevity.

Permanently – 1 year

5 years

10 to 12 months, longer depending on patient care

Length of Warranty

Contact company

1 year

Lifetime of prescribed wear

Contact company

Aesthetic options

Contact company

Personalized images, Lingual wire placement

Aesthetic wire, Labeling

Clear plastic

Other Special Features

Ribbon is a fiber reinforcement that prevents fracture failure in composite resins and is used for fixed retainers and direct bridges.

FLRs are delivered with a 2-Tray IB System using either flowable light-cured material or self-curing adhesives.

98% stronger than traditional acrylic. The modified composite material bends without breaking and is constantly self-relining for greater patient comfort.

Clear, comfortable, durable, and stable retention; also works as a minor tooth movement aligner; economical and easy to fabricate