

EZ-X[®]

Device Information

 **DynaFlex[®]**

Clear **Lateral Arch** **Development**

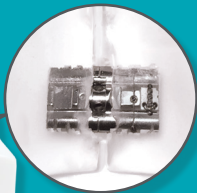
This unique expansion device has a midline screw with an integrated spring which ensures consistent low forces for biocompatible tooth movement. The nickel-titanium spring provides higher patient comfort and efficient expansion with minimum patient cooperation. Readjustment of the screw is only required once the spring deflection has been fully achieved. The second generation Memory Mid-line

Expansion Screw can effectively be used in the maxilla and mandible. Its total expansion capability is 5 mm at a spring force of 500g and the spring deflection is 0.8 mm.

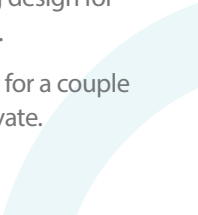
Pictured Right:
EZ-X® Activated
Nickel Titanium Spring.



Memory Mid-Line Expansion Screw



EZ-X[®] Benefits

1. Increased patient comfort and more effective expansion due to the elastic action of the spring.
 2. Biocompatible, as the nickel-titanium spring delivers low & continuous forces.
 3. Unique screw with spring design for lateral arch development.
 4. In most cases, if not worn for a couple of days no need to reactivate.
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Tips for **Effective Use**

- Activate five $\frac{1}{4}$ turns initially to enable full activation.
- Weekly activation of four $\frac{1}{4}$ turns after initial activation. *(Activation is at Doctor's discretion as not all patients' tissue reaction and tolerance to force are the same).*
- To assure free movement, check mechanism by gently pushing the screw together after each activation.
- Clean appliance regularly using your normal cleaning method or an ultrasonic bath.

