The Frog II-Appliance
The Simplified Molar Distalizer*

*acc. to Dr. Kevin Walde  U.S. Patent #US 6,435,870

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Frog II Appliance – The Simplified Molar Distalizer*

Distalizing maxillary first molars is often an objective in treatment plans involving Class II malocclusions and it is sometimes indicated for non-extraction treatments with maxillary crowding. Patient compliance has become a factor in choosing effective orthodontic appliances.

In recent years various appliances that do not require patient compliance have been developed to drive maxillary molars distally. Some of these appliances produce unwanted tipping of the maxillary molars and a tendency to create crossbites if not properly adjusted.

While all of them have demonstrated successful molar distalization, they vary in difficulty of fabrication, delivery to the patient and in ease of activation following delivery of the appliance.

The fabrication and delivery of the Frog II Simplified Molar Distalizer is relatively simple and it is very easy to activate. It is easily activated from the anterior by simply turning the screw counterclockwise.

The Frog II Appliance is suitable for effective molar distalisation without tipping and can be anchored palatally with the aid of OrthoEasy® Pal. An advanced version of this commonly used appliance is now available under the name Frog II.

1. Two long retention arms (ø 1.5 mm) leave plenty of room for individuality.

2. The snap functions prevents unwanted reversing.

3. The Frog II is activated via a spindle with cross-hole like conventional expansion screws.

4. The lock for the spring was transferred from palatal to lingual and is therefore more accessible.

### Order No. | Expansion | Description
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A167D1639 | 12, 0.9 mm | Distal screw for Frog II appliance
100-0009 | | Safety Key

**Betaflex Titan – nickel free**

Order No. | Description | Profile | ø mm | ø inch | Content
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220-4081 | Betaflex titanium wires – straight of 355 mm – 14” length, for Pendulum Appliance | | 0.8 | .032 | 10

*acc. to Dr. Kevin Walde (U.S. Patent #US 6,435,870 and others)