The Frog Appliance



The Simplified Molar Distalizer*









The assembling and activation of the Frog is easy. Even the spring is easily removed and adjusted.

Easy handling



Description of the appliance

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 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.

Advantages



- Easy assembling and activation
- No patient compliance
- The appliance is invisible (palatal placement)
- . Offers 3-D molar control



- The spring is easily removed and adjusted
- Bodily molar movement after just 4 months
- Unilateral or bilateral distalization



- · Easy to activate, reduced chair time
- Each turn of the screw counterclockwise delivers 0.4 mm of distalization
- Can be used for first phase or in combination with fixed appliances

Patient cases

Case 1









Case 2 – after molar distalisation





Case 2 - finished





Kit



FROG-appliance-kit for 1 patient

1 screw

1 preformed spring

1 screwdriver

1 Laboratory and delivery instruction

Order-No. 169-1000

FROG-appliance – kit for 5 patients

without screwdriver

5 screws

5 preformed springs

1 Laboratory and delivery instruction

Order-No. 169-5000

Screwdrivers for FROG-appliance

5 screwdrivers

Order-No. 100-1523



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