

Use and Safety-Instructions

Product: Expansion Screws

These use and safety instructions are valid for all Lewa expansion screws. Each of our products is functionally tested. However, should a screw not function impeccably, despite of our severe controls, we ask you to send it back to us without delay, under mention of the LOT - Number.

1. Insertion

- Keep care that the screw is clean, especially free of oil, grease etc.
- Fix the screw according the demanded opening direction into the prepared plaster - model by using modelling wax.
- Fix the wires and other needed parts at the same manner.
- Spray the acrylic (no Lewa products available) into the model.
Be aware, that the screw body is totally encased of the acrylic.
- Polymerisation of the acrylic according the instructions of the manufacturer.
- Cutt the base in the line of the holding tap of the screw , remove the tap.
- Clean the complete plate with hot steam to eliminate the wax
- Check funktion of the screw

2. Treatment

Do not open the screw over its maximal expansion limits mentioned in the brochure. One runs the risk to make the screw instable and fall apart, and lately could the components be swallowed. The treatment should be done under medical supervision. In the case of great expansion, one runs the risk that the screw settles in the mucous membrane. The treating physician must be aware of that and seize preventive measures.

Caution: This products contains Nickel and Chrom! By patients who present allergic reactions (apparition of bubbles, itching), the treatment should be interrupted.

3. Recommendations to the patient

The appliance should be cleaned very careful. Dirt, lime and tartar can block the funktion of the screw. Clean it daily with the toothbrush, one time a week it can be cleaned with hot vinegar water.

In the case of permanently inserted devices, take care of a special mouth hygiene. One should recommend to the patient an intensive clean by means of the toothbrush and dental clean-solution.

