Anesthesia: 麻醉:

Children were treated under general anesthesia and adults under local anesthesia. In both cases the surface of the tonsils were disinfected with Hexetidin before the treatment and an antibiotic prophylaxis for 5 days with 2 x 500 mg Cefuroxim per day was applied.

Local anesthesia: 局部麻酔:

One tablet (50 mg) Diclofenac was administered as peri-operative pain reduction. A superficial anesthesia was performed by applying Lidocaine spray 10%. For the local anesthesia of the tonsils, 3 - 4 ml Lidocaine 2 % with Adrenalin was injected on each side in the proximity of the tonsils (see Fig. 1). If required by the patient, for post-operative pain reduction 2 - 3 tablets (50 mg) Diclofenac per day were administered.

Treatment: 治療:

A power control unit of type CelonLab ENT was used in combination with an RF applicator of type CelonProSleep. The RF applicator of type CelonProSleep plus can also be used for this purpose. A power setting of 7 W was chosen for adults and for children.

The electrode was introduced several times into the tonsils as indicated in Fig. 2 until the insulation tube of the electrode shaft contacted the tonsil surface. The power was activated until the control unit acoustically indicated the end of energy application.