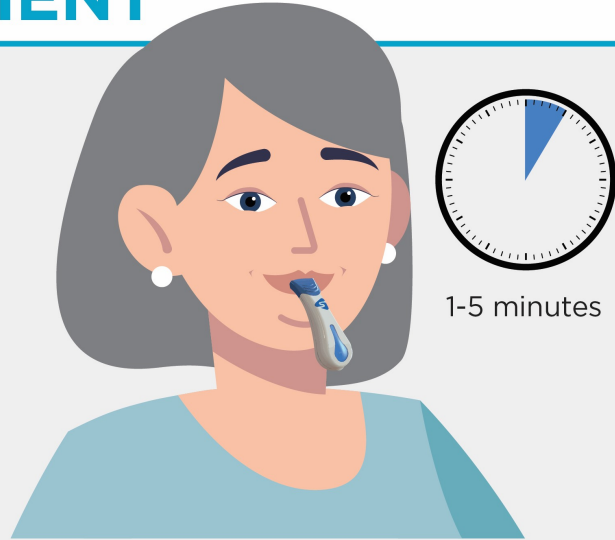


DRY MOUTH TREATMENT

Dry mouth (or xerostomia) is a chronic and mostly irreversible condition. It affects significantly the quality of life and hampers chewing, swallowing and speaking, causes bad breath and sleep disturbance and the teeth are exposed to high decay rate.

Saliwell has developed a technological solution for the treatment of xerostomia using electrostimulation of the salivary gland nerves.

The **SaliPen** device is a patented “one size fits all” product with an embedded electronic module that is worn typically for only a few minutes every day.



As opposed to currently available treatments, **SaliPen** is characterized by **long-lasting and robust beneficial effects, no side effects and low costs.**

As shown in the left picture, SaliPen has two flexible arms that are placed in the mouth. The arms contact the inner gums of the lower wisdom teeth, underneath the tongue. The rest of the device stays outside the mouth.

The device treats dry mouth by intraoral electrostimulation of low-intensity and that is not felt by the patient. The electrostimulation is delivered by the tips of the arms to the nerves that control the salivary gland activity, and causes salivary glands to produce more saliva. When more saliva is produced, the dry mouth sensation declines.

A worldwide trial in 14 clinical centers showed significant improvement in oral wetness. SaliPen is approved by FDA (USA), CE (Europe) and TGA (Australia).



Selected publications

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