Oral cancer claims a victim every hour

WHO Europe data



YOUR PEACE OF MIND REQUIRES ONLY 5 MINUTES

A validated, certified, non invasive diagnostic screening highlighting all possible mucosal lesions





Oral Screening in Dental practice

The OrallD screening system allows your Doctor to perform a preliminary non invasive examination of the oral mucosa, highlighting - through the natural fluorescence of tissue – any possible mucosal lesions; this way, Doctors can assess any abnormalities in 5 minutes only.

A validated technology for oral screening

OrallD utilizes fluorescence technology to examine the oral cavity, being able to identify tissue changes in some cases before they become visible by the naked eye. OrallD is a user-friendly, non invasive medical device that emits a visible blue light (435-460nm) into the oral cavity.

The scientific concept

Irradiation of the oral cavity tissues with high-intensity blue light, stimulates the natural fluorescence of oral tissues.

Light stimulates various cells molecules, making them absorb the light energy which will be then re-emitted through fluorescence. The variations of the natural fluorescence of healthy tissue, generally reflect structural or biochemical changes that may indicate suspicious lesions. The OrallD eyewear must be worn by the healthcare professional to enhance the visual effects of the blue light during the examination. Normal, healthy tissue,

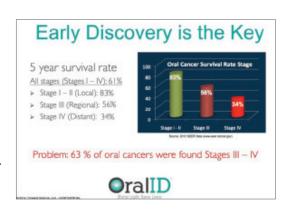


under the blue light emission, reflects a green colour. Abnormal tissue will appear as dark spots due to lack of the natural fluorescence.

· Early discovery is the key to save a life

When found at an early stage of development (Stage I and II), oral cancers have an 80 to 90% survival rate. Early diagnosis is made possible only with screening.

The problem is that the majority of oral cancers are found in late stages (Stage III and IV), resulting in a mortality rate of above 50% at a five-year diagnosis (for all combined stages). This is the direct consequence of the late naked eye discovery.



Why use OrallD?

A preventive diagnosis requires only 5 minutes of the Doctor's time. It is the Doctor's choice to charge or not charge anything to the patient. It raises the level of professionalism and image of the Doctor in a growing relationship of trust with the patient. It may save a life





BYCURE GROUP SRL

Blocco 27, Via Orefici 152 Centergross, 40050 - Funo Bologna - Italia www.bycure.it