

# Short profile

## HT BioImaging Ltd.

CHARITÉ/BIH-PARTNER WANTED!  
More information [here](#)

Medical field	Oncology (Otolaryngology, Dentistry/Oral Diagnosis, Pathology)
Product	HTOScan, Diagnostics
Growth stage	Positioning for Scale
Founders	Shani Toledano (Co-Founder, CEO), Gideon Barak (co-founder, Chairman), Gabriel Polliack (CMO), Assaf Gur (VP R&D)

### Description of product:

A hand-held Oral Scanner - HTOScan – for early detection of oral cancer.

### Project goal:

The pilot will be prospective, single-arm, with intra-subject comparisons. The study goal is to correlate the association of thermal diffusion (positive, negative) of oral tissues with biopsy outcomes (positive for cancer or pre-cancer, or negative for benign lesion).

### Project type:

The joint pilot between HTBioimaging and Charité will include the following activities:

Screening Activities: Review of demographic information and medical history; Review of inclusion/exclusion criteria. Pre-Procedure Activities: Signed informed consent; Subject number assignment. Procedure Activities: Case registration; Tissue heating, decay registration, optic image of lesion. Post-Procedure Activities: Image analysis; Correlation to pathology report.

The outcome of these joint activities will allow the company to classify the lesions by the HTOScan digital imaging system (positive or negative), and compare it to Lesion classification by reference biopsy. Estimated Project Duration: 12 months.



Eligible by the IIA



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