

PAP

Value up Together

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PapricaLab

www.papricalab.com

Lab.

We are Paprica Lab



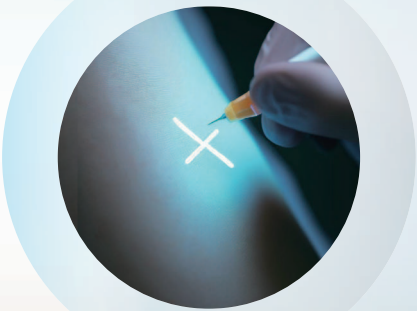
BinkieRT

Patient Specific Tongue
Positioning Device



CLEANBOLUS

Transparent and
Elastic Tissue Equivalent



FLUOTIP

Medical Fluorescent
Ink Tattoo System



EYERADPRO

Tungsten Eye Shields and
Aluminum Caps

Value
up
Together

PapricaLab

We are
PAPRICALAB.



CEO
Hong-Gyun, Wu

CEO
Jung-in, Kim

We are a medical equipment development company, co-founded by a radiation oncologist and a medical physicist, bring together expertise from both fields to drive innovation in healthcare technology.

PAPRICALAB stands for Personalized, Adaptive, Precise, Radiotherapy, Innovative, Comprehensive, and Assistant Lab.

PAPRICALAB is a Korean medical device development company, and it is the first and only company co-founded by a radiation oncologist and a medical physicist. Together, they bring expertise from both fields to drive innovation in healthcare technology.

We are committed to pioneering research and development aimed at enhancing the quality of life for patients and their families, with our focus on the innovation, development, and production of supplementary equipment and materials essential for radiotherapy.

PAPRICALAB, established in December 2019, has been steadily growing through various investments and research and development efforts. We currently hold 24 patents and possess numerous intellectual property rights. The cumulative funding for government research and development projects amounts to 3.3 million USD. We will continue to evolve as PAPRICALAB, addressing unmet needs by incorporating feedback from healthcare professionals, especially in radiotherapy.

A global leader in the Radiation Medicine Innovation

**NORTH
AMERICA**
(in progress)

ASIA

PapricaLab
from

KOREA

EXPORTING
COUNTRIES

JAPAN

HONG KONG

MALAYSIA

SINGAPORE

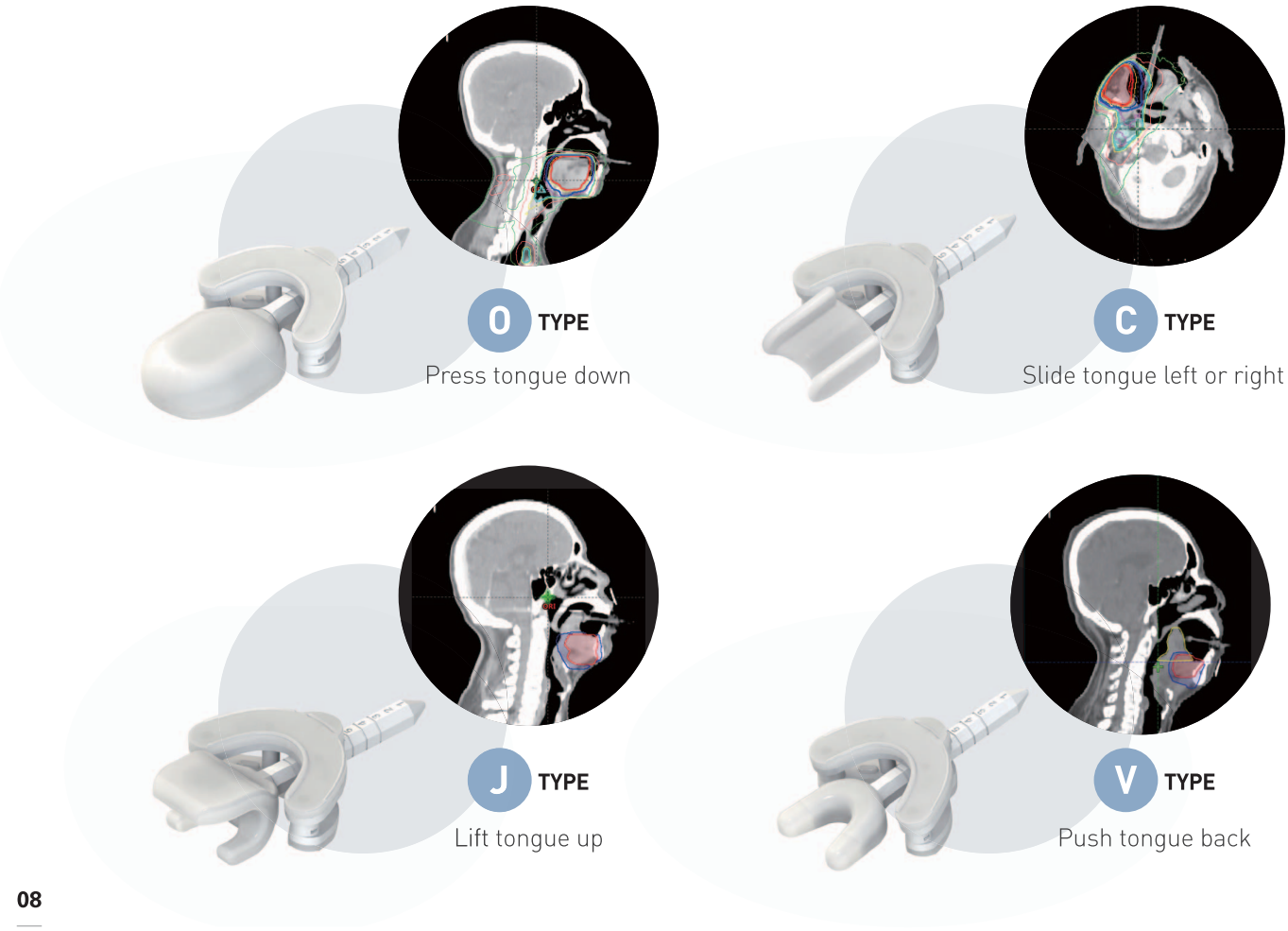
VIETNAM

Binkie RT®

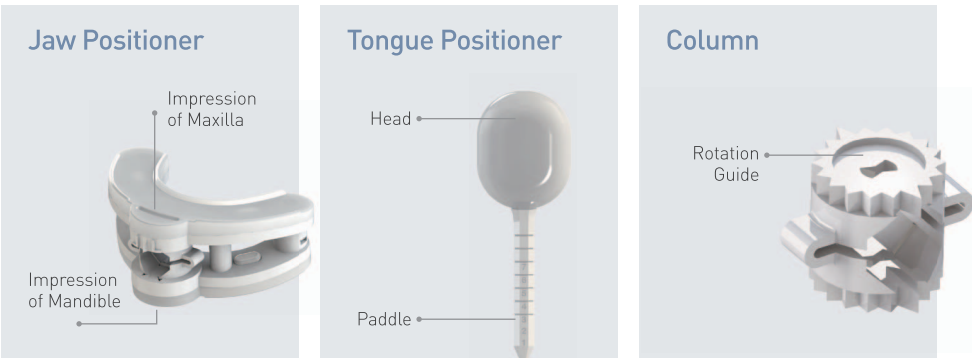


PRODUCT INTRODUCTION

BinkieRT is a patient-customized medical device that fixes the tongue and temporomandibular joint in its intended position during head and neck radiotherapy to assist deliver the planned dose to the target area.



CONFIGURATION



Guiding the unique patient-specific shapes obtained by the device to lie in the same position. The constant opening height ensures stable fixation of the maxilla and mandible, as well as reproducible tongue shape and position.

Adjustable length, axis and rotation angle to optimize position and orientation for the patient's individual oral anatomy and lesions.

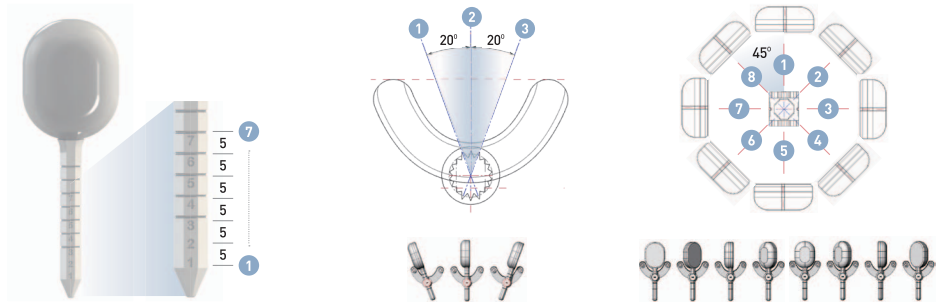
Rotation Guide Supports the central axis of the fixed body and the grip force of the upper and lower jaw, penetrates the pressing body, and serves as a guide for adjusting the depth axis rotation.

RANGE

Length
7 steps by 5 mm

Yaw
3 steps by 20°

Roll
8 steps by 45°



STRONG POINT

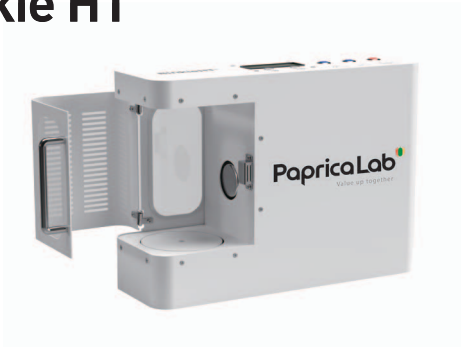
Material safety

Passed ISO-10993
Biocompatibility TEST

Patient - customized medical device with easy operation

Reduce patient discomfort with a wide range of fixation
Deliver accurate planned dose and minimize side effects of normal tissue with excellent reproducibility

Binkie HT



BinkieHT is a dedicated heating machine for BinkieRT developed to heat the Ethylene Vinyl Acetate (EVA)



EMC (Electromagnetic Compatibility) Test
IEC 62368-1:2023 • FCC • KC Certified

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