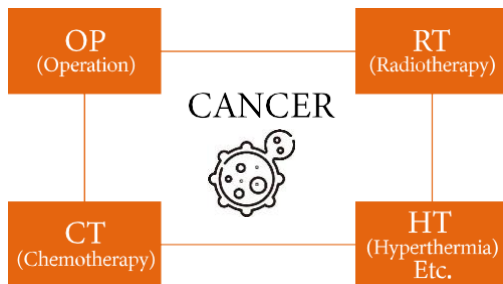


Veterinary Radiation Therapy

Non-Invasive therapy and local treatment
Advances in radiation treatment machine & methods
Maximize tumor control while limiting normal tissue comp-locations



Specialization / diversification of oncology treatment
Combination of various treatment methods
Improvement of treatment effect
Provide the pertinent treatments at the right time

Clinical Indication with LEP 300

- Superficial Tumors ■ Head & Neck Ca etc.
- Non-neoplastic conditions (benign tumor & arthritis etc.)

Paradigm shift towards
multidisciplinary approach



AURACARE

auracare.co.kr



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Orthovoltage
Radiation Therapy Machine

LEP300

Life Extension for Pet

AURACARE



Why LEP300?

The LEP300 is an orthovoltage radiation therapy machine designed & optimized specifically for veterinary use.

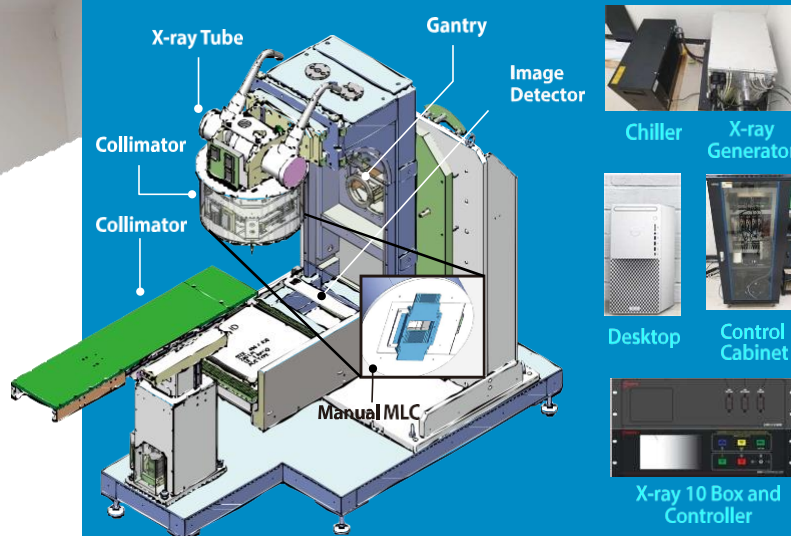
Both treatment and image acquisition can be performed on one orthovoltage X-ray System, unlike using an additional X-ray system to obtain images.

In addition, unlike conventional MV x-ray machines such as Linear Accelerator, the LEP300 has its own shielding cabinet and does not require any additional shielding facilities.



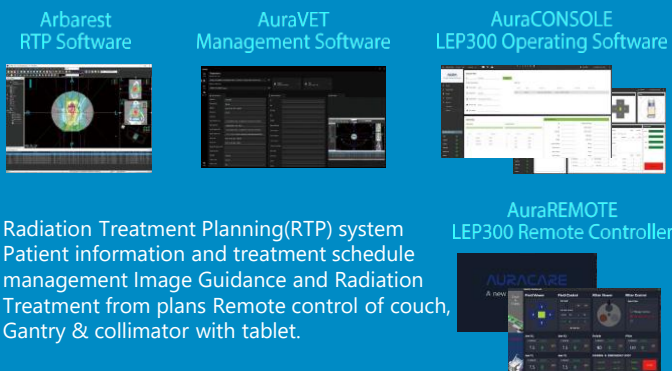
The LEP300 can provide **Radiation therapy** solution to companion animals at a very **low price**

Hardware Configurations



Software Configurations

RADIATION TREATMENT
PLANNING (RTP) MANAGING
PATIENT & TREATMENT INFORMATION OPERATING
LEP300 FOR TREATMENT



Operator Control

Automatic initialize position, warm up, mode change, im-age guidance, plan treatment Set up patient with laser and light field devices
Manual mode: 0 to 300 kV, 0 to 25 mA (according to kV)
Safety interlock - door interlock, temp & flow meter, emergency stop button, collision avoidance system, etc.



Major Components

- 300 kVp X-ray treatment System
- Manual Multi-leaves collimator system (26 pairs)
- Control console and Patient management system (AuraVET)
- IGRT & Verification system

Technical Specifications

	Items	Specifications
Power	Input Voltage	110/220 VAC Single Phase, 8 kW
Mechanical	Dimension (W x L x H)	2,40 x 3,23 x 2,40 cm (94.5" x 127" x 24") (with Self-shielding Cabinet)
	Weight	about 8,000 kg (18,000 lb) (with Self-shielding Cabinet)
X-ray	X-ray Tube (2 Modes)	Treatment Mode: Max. 14 mA at 300kV Image Mode: Max. 25 mA at 100kV
	SSD	60 cm
	Max. Field Size	15 x 15 cm
	MLC	26 x 2 leaves Outside: 1 cm, 6 x 2 leaves Inside: 0.5 cm, 20 x 2 leaves
	Dose Output	1.05 Gy/min
	Patient Capacity	30 cm, 40 kg