

Oncotherm Products Overview

Mr. Balázs Ács Executive Manager, Oncotherm Ltd.

<p>Main products:</p> <p style="text-align: center; color: #f08080;">Booster</p> <p style="text-align: center; color: #f08080;">EHY-1020 IL</p> <p style="text-align: center; color: #f08080;">EHY-2000plus</p> <p style="text-align: center; color: #f08080;">EHY-3010 ML</p>	 	<p>This product is new kind of innovations in the field of complementary cancer treatment. Its use enhances the effects chemo- and/or radiotherapies, as well as well applicable for drug-targeting and personalization of any other medications, irrespective its i.v, oral, injection or other introduction.</p>	
	 	<p>The EHY-1020 IL is a device specialized of intraluminal application mainly for tumorous diseases of prostate irrespective its malignant or benign character. Both malignant and benign tumors (BPH) can be treated using a highly specialized catheter system with built-in electrode and temperature control, and the treatment uses counter electrode(s) in the appropriate</p>	
	 	<p>The EHY-2000 is the classical system for loco-regional deep oncothermia applications. This series has been used for treatment throughout the world for more than 20 years. Popular, versatile device, applicable for all kind of tumors.</p>	
	 	<p>The EHY-3010 ML is designed for the simultaneous multi-local treatment of advanced, metastatic disseminated, malignant and solid tumors. Within the range of Oncothermia systems, it is the pioneering breakthrough in the field of multi-local tumor therapy. Due to its highly flexible application electrodes (textile electrode), almost all tumor locations can be treated, even as large as the whole-body covering.</p>	
<p>R&D:</p> <p style="text-align: center; color: #f08080;">Androtherm</p> <p style="text-align: center; color: #f08080;">LabEHY</p> <p style="text-align: center; color: #f08080;">VetEHY</p> <p style="text-align: center; color: #f08080;">ECT</p>	 	<p>This device is devoted for andrological treatment, mainly for the Peyronie's disease. Its special applicator and precise targeting uses the apoptotic effects combined with the plack-distortion with high efficacy. The penis curvature and the connected erectile disfunction treated with success by this device.</p>	
	 	<p>These kinds of devices are devoted for precise laboratory works in-vitro and in vivo research. The in vitro experiments can cover all the suspension and confluent layer systems, while the in vivo applicators are constructed for mice and rat experimental models. The device has revolutionary tuning system to follow even the extremely quick changes (like heart-rate of the animal), and extremely precise power adjustment. Temperature control and feedback measurements are also possible with the devices. All experiments can be completely documented electronically including the biological and electrical data.</p>	
	 	<p>NEW</p> <p>These devices are developed for pet (cats dogs) treatment starting with a few dekgaram to few tens of kilograms animals. Two devices are developed: one for the standard veterinary practice and pone for the veterinary research. Both have temperature measurements for precise documentation. Devices are equipped with data-handling and evaluation software.</p>	
	 	<p>NEW</p> <p>This is the classical invasive device using pure electric-field invasively (needle application) or non-invasively (surface electrodes are applied). The precisely targeted tumor by the modulated electric field destroyed mixed way of necrotic and apoptotic processes. It is applicable for near-surface and easy-to-reach deeper tumors both in human and veterinary applications.</p>	
<p>Accessories:</p> <p style="text-align: center; color: #f08080;">Temperature measurement unit</p> <p style="text-align: center; color: #f08080;">Electromagnetic field sensor</p>	<p>NEW</p>  <p>NEW</p> 	<p>It measures the temperature intratumoral or extratumoral locations as well as on the surface of the skin. It is RF-independent even as high as 700W RF-power. Its sensitivity is 0.1 C, calibrated in the 36-55 C interval. The sensors are especially made for this purposes by Tateyama Kagaku, Japan.</p> <p>This devices is for the electromagnetic field detection. Useful accessory for all the oncothermia devices.</p>	
		<p>WEB-BOX</p> 	<p>This device is a versatile adapter of the communication of any of Oncotherm devices to the web. It is data-safe and especially certified for medical data-security.</p>

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