



HEALTHY EYES! PLEASURE TO SEE!

Global ophthalmic specialist medical device development
company through the fusion and synthesis of optics and mechatronics technology



COMPANY INTRODUCTION

C&V Tech is aiming to develop medical devices with creative and valuable technology, helping everyone in the world to enjoy healthy and happy life.

In order to achieve this goal, our company improves product development capability through securing our own technology development capability and establishing organic cooperation system with hospitals, universities and industries holding specialized technology in Mechatronics filed, and also actively participates in governmental research and development projects.

As for research and development area, we have developed and start to distribute TONO•i, a potable non-contact tonometer for over 100 million patients suffering from glaucoma, also plan to develop a) diagnostic radiologic technology for diagnosis of microvascular impaired blood flow causing parenchyma necrosis, and in the long term extend to development of eye care system.

Company History

2015

- Established C&V Tech Inc.

2016

- Performed SMBA Start-up project

2017~2019

- Performed MOCIE Region-led project

2019

- Selected as a business supporting WMIT Start-up

2020

- Obtained Certificate of Good Company for Employee Invention System(KIPA)
- Selected as a business for Intellectual Property Start-up Road Day (KIPA)
- Selected as a business supporting assessment of commercialization-link intellectual properties (KIPA)
- Selected as a business supporting on-line investment for Digital Health Care (WMIT)
- Selected as a business supporting Innovation City Public Organization-Link Promotion Business (WMIT)

Brand Story



Like 'Anytime, Anywhere', the motto of TONO•i, we will carry out our mission of all-round research and development for customers' eye health, with our best efforts all the time.

Slogan: Healthy Eye! Pleasure of Seeing!

Vision: Global ophthalmic medical device developer through convergence and combination of optics and mechatronics technologies.



- Product name : TONO-i
- Item : Tonometer
- Model No. : CVT100



It is a non-contact & self-test tonometer which is a product released to the market first as a portable type.

Features

Non-contact tonometer free from worries about anesthesia, pain or contamination

TONO-i, unlike the existing contact tonometer, can be used safely without worries about anesthesia, pain or contamination

Self-measurable tonometer allowing you to measure at home for yourself.

TONO-i is light and easy to carry and self-measurable, so it can be used at anytime and anywhere.

Simple operation for anyone to use easily

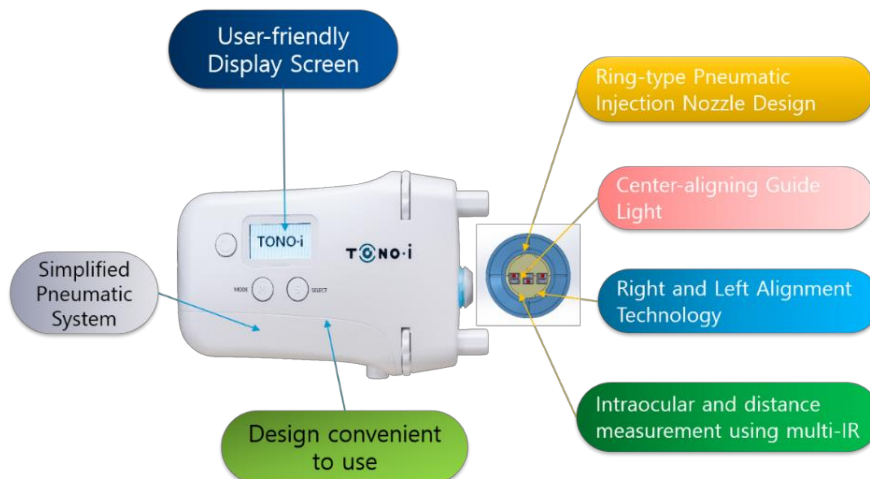
TONO-i is a convenient instrument for (everyone) anyone to use easily, which has passed User Suitability Test in Yosei University, Wonju Christian Hospital.

Epoch-making low price available for personal use

TONO-i is supplied at a reasonable level of price for convenience of a patient by reducing manufacturing cost through our own unique technology.

Product developed using various accumulated technologies

TONO-i is an innovative product developed using patents secured with technologies accumulated through Academy-Industry Cooperation. (Registration of Utility Model: 4 cases, Application: 2 cases. Registration of Design patent: 1 case)





Specification

Intraocular Pressure Measurement Mode	Measurement Mode	IR Sensor
	Measurable Range	5~50mmHg
	Measurement Value	1mmHg step
Data Memory		Measured value of Twenty(20) times
Hardware	Power Saving Function	As stopping to measure for about 5minutes, the main power is shut, it returns as power button.
	Monitor	OLED Panel of 1.54" (128 x 64)
	Electrical Power/Current	DC 12V, 1A
	Dimensions/Weight	177(W) x 54(D) x 110(H)mm/440g



TECNOLOGIE AVANZATE PER LA DIAGNOSI E LA CHIRURGIA