



Delivering Next Generation Technologies, Today!

COVID 19 SOLUTIONS

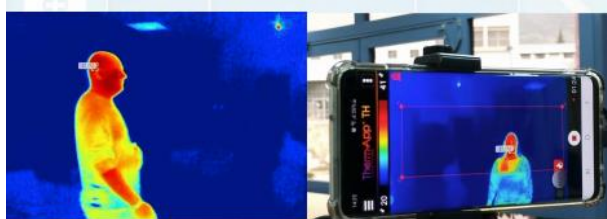
Due the breakout of the corona virus we are presenting various of solutions and products which required protecting our selves and reduce as much as we can to prevent the spreading of the virus.

THERM - APPMD:

Android-supported Thermographic Imagine Device.

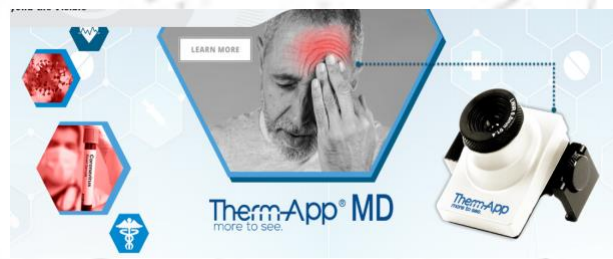
In 2003, OPGAL and ISRAELI company was among the first company in the market to employ thermal imaging cameras to measure the skin temperature of airline passengers passing through airport, checkpoints located within SARS affected regions.

ThermAPP MD is a vital tool for fever detection in high risks areas.



KEY FEATURES

- Remote sensor; no crowd flow interference.
- Real-time operation; no individual measurements required.
- Several systems operating from a single command center.
- Adjustable temperature threshold set by operator.
- Blinking suspect image.
- Audio alarm warning.
- Standalone – no need for additional calibrating equipment.



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INFRARED THERMOMETER:

Non-Contact Digital Infrared Thermometer compliant with CE & FDA Certificates.



NON-CONTACT
DIGITAL INFRARED
THERMOMETER



Product model	ZLK-IRT101
Display resolution	0.1 °C
Body temperature mode	±0.3°C
Measuring range	32°C~35°C, ±0.3°C 35°C~42°C, ±0.2°C 42°C~43°C, ±0.3°C
Measuring distance	1~10cm
Operating ambient temperature	10°C ~ 40°C
Operating ambient humidity	<80%RH
Storage temperature range	-25°C~55°C
Power	DC3V
Battery	2 AAA batteries
IP rating	IP 20
Dimension	100x46x160mm(LxWxH)
Weight	125g (without battery)

MASKS (complied with CE certificate):

- Medical Surgical 3 Layer Mask.
- KN95 without filter.
- KN95 with Filter.



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FACIAL SHIELD (DISINFECTED):

High End Medical Stuff PROECTION, Reusable product, made out of Bio-Compatible 3D printed materials medically approved for skin contact.

Can be dismantled, disinfected, machine washed and reassembled.

Contains an elastic hypo-allergenic mash for maximum comfort and ventilation of the forehead for long term use.



Reusable product



Durable

Secured at the forehead using an elastic band with pressure adjustment components



Components

Made out of Bio-Compatible 3D printed materials medically approved for skin contact (Ultem 1010CG)



Design

Designed with strength and flexibility for optimal fitting at the forehead



Maintenance

Can be dismantled, disinfected, machine washed and reassembled



Interchangeable

Replaceable transparent shield



User Experience

Contains an elastic hypo-allergenic mash for maximum comfort and ventilation of the forehead for long-term use



Compatible

Different lengths of replaceable shields for personalization and comfort.





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FACIAL SHIELD (REUSIBLE):

Facial Shield, Transparent, liquid-safe, Saliva Silvers protection that can pass from a sick person which is comfortable to wear and remove. Uniform size for all. Multifunctional and antiseptic with alcohol or water soap, easily replaced. Slides can be produced independently with the help of an office perforator. Friendly material that meets office standards



RAPID TEST KIT:

Coronavirus (COVID-19) IgM/IgG Antibody Test kit.

Antibody capture immunochromatographic assay for the simultaneous detection and differentiation of IgM & IgG antibodies to COVID-19 virus in human, Serum, plasma and/or whole blood samples.

In the performance evaluation our test kit presents 93.4 sensitivity and 97.7 specificity.



COVID-19	Disease	
	Disease(+)	Disease(-)
Test(+)	171	12
Test(-)	12	514
Sensitivity	93.4%	
Specificity	97.7%	





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DISPOSABLE ISOLATION GOWN OVERALL:

Disposable isolation gown overall It is used for general isolation in outpatient, ward and laboratory of medical institutions.

The isolation gown is one-piece structure. It is made from waterproof and breathable polyethylene membrane and spunbonded non-woven fabric through cutting and sewing process. The product is non-sterile and disposable.



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IMMU-OPTIMIZER COMPLEX SUPPLEMENT:

An all-natural immune system booster that supports the immune system thus helping to prevent the development of viral diseases in the body. The coronavirus is not a virus that was born in the past few months. This is not the first, nor will it be the last of its type. Coronaviruses are a large family of viruses that are common in people and animals.

As a result of our experience in dealing with and developing formulations against many types of viruses over the past 25 years, including influenza, ebola, and coronaviruses; in addition to the vast amounts of existing research and medical data to date, we have been able to create a successful proprietary composition that can prevent and help to cope with such pandemic viruses as are currently seen in the world.

According to the CDC, there is currently no known vaccine or cure for COVID-19. In the absence of vaccine or treatment medications, nonpharmaceutical interventions become the most important response strategy.

Key Product Highlights:

Our proprietary composite works simultaneously in two ways:

1. The composite boosts the immune system within a few hours, giving the body the natural ability to create suitable antibodies to fight the virus.
2. The composite itself has an antiviral effect that can aid in eliminating the virus and preventing its development in the body.
3. Our product is organic and contains all-natural and herbal ingredients.
4. Our product is kosher, vegan, gluten-free, lactose-free, and soy-free.
5. There are no known side effects or interactions with other medicines.
6. Recent testimonies of patient which have been infected with Corona Virus are claiming of fast recovery and reduction of symptoms by using IMMU-OPT.

Ingredients:

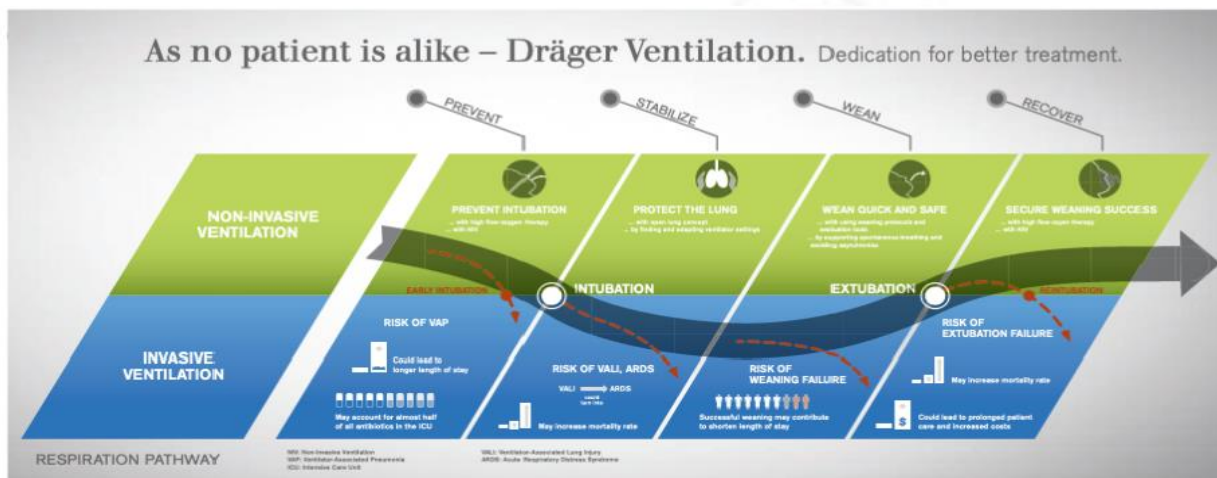
- Panax quinquefolius
- Andrographis paniculate
- Vitamin C
- Sambucus Nigra Fruits
- Sambucus Nigra Flower
- Zinc Picolinate
- Larch decidua





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DRAGER ICU VENTILATORS: **Dräger**



PREVENT

- Comprehensive NIV to prevent or delay intubation and reduce the risks associated with intubation^{1,2)}
- Sensitive and accurate triggering reduces the work of breathing

STABILIZE

- AutoFlow[®] automatically adjusts the pressure level to the patient's changing lung mechanics in volume constant ventilation
- PC-APRV improves ventilation and CO₂ exhalation by allowing spontaneous breathing combined with short-term pressure relief from a higher pressure level
- Lung protecting assisted ventilation with PC-AC avoids harmful pressures
- Integrated Capnography for continuous monitoring of CO₂ gas exchange

WEAN

- PC-BIPAP/PC-SIMV+³⁾ supports continuous weaning by allowing a smooth transition between mechanical ventilation and natural respiration
- Harmonized and automatic weaning with Mandatory Minute Ventilation (VC-MMV) in combination with AutoFlow[®]
- Sensitive triggering and rapid response to the patient's high flow demand support pressure controlled ventilation

RECOVER

- NIV can reduce re-intubation and infection rates and shorten ICU stays⁴⁾
- Spontaneous breathing thanks to CPAP/PS

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