



COVID-19 RELIEF AND PROTECTION



Founded in 1990, TAR IDEAL CONCEPT established itself as a key player, representing international HLS & Defense companies to the Israeli MOD, Law Enforcement Units and Prison Facilities.

In 1995, TAR expanded activities to the international market, adopting the civilian ONE STOP SHOP concept. As an integrator of products and technologies, TAR's experts take care of planning and execution, including post-delivery, ongoing training and management support to ensure each projects' success.

In 2013 the Avnon Group was established. Recognising that governments were looking for holistic solutions, TAR made a transition from an integrator of 3rd party solutions to delivering tech based, national-scale solutions , leveraging on the different technologies within the group.

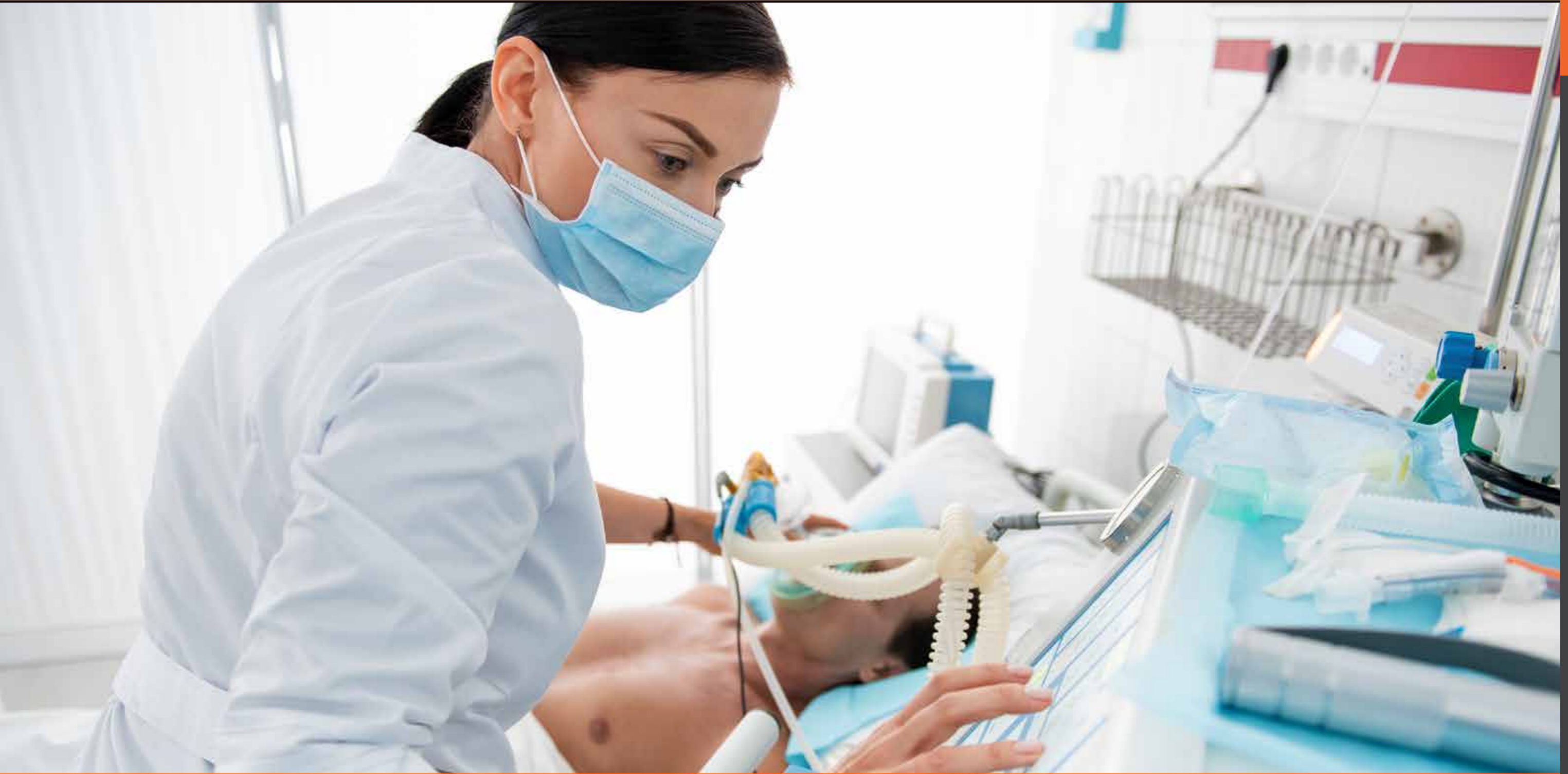
From concept and design of anti-drone systems, cyber technologies, web profiling, vehicle modification, intelligence, EOD and CBRN solutions, to hands-on execution, delivery and training we strive to remain at the forefront of defence and HLS solutions.

GLOBAL FOOTPRINT

Working in over 60 countries worldwide, we pride ourselves on operating according to the highest ethical, safety and international regulatory standards and we are committed to making a positive contribution to all the communities and countries in which we work.

ABOUT TAR

ONE STOP SHOP



BREATHING VENTILATORS

HIGH-FLOW THERAPY VENTILATOR



PRODUCT DESCRIPTION

The best care always

The ventilator is equipped with High-Flow Therapy (HFT) mode in addition to all the other features available in the device

In HFT mode the device provides a constant flow of five to 60 liters per minute. An oxygen feed also can be added.

The flow of air is heated and humidified and delivered to the patient via a nasal cannula. The patient interface comes in different sizes for non-invasive use. A different interface is available for invasive applications. The ventilator also may be used with a single tube with patient valve and with other tube systems with nasal cannula for High-Flow Therapy. This ventilator has a pressure range up to 50 hPa. The ventilator offers both pressure-controlled and volume-controlled mouthpiece ventilation (MPVp and MPVv). Features and integrated functions include LIAM (Lung Insufflation Assist Maneuver) for cough support and secretion management, an extensive alarm management system, rechargeable battery with a capacity of up to 12 hours and an integrated oxygen port.

High-Flow Therapy (HFT) mode

- Washes out nasopharyngeal dead space and thereby eliminates CO₂
- Improves mucociliary clearance by humidifying and warming the upper airways
- Improves oxygenation
- Reduces spontaneous breathing frequency

Brilliant display

- Large display, high contrast, clear and natural colors

Simple operation and setting process

- Intuitive menus, simple use, fast optimization
- Simple setting with 360° easy turn knob and quick selection key

Highly compatible

- Suitable for a range of tube systems
- Tube system for High-Flow Therapy
- Supplies power to additional devices
- Works with commercially available cable

Device description	Article Nr.
Ventilator with integrated rechargeable battery	WM 30680-1110
	WM 30690-1110

Please refer to the currently valid price list.

Accessories

prisma VENT AQUA Respiratory gas humidifier	100506	For High-Flow Therapy only	
Single tube system with patient valve heated (I), with auto-fill chamber for prisma VENT AQUA (150 cm + 60 cm, 22 mm Ø)	271708	High-Flow leakage (I), auto-fill chamber, passive valve, Connection for HFT nasal cannula (150 cm + 60 cm, 22 mm Ø)	271705
Single tube system with patient valve heated (I), with auto-fill chamber for prisma VENT AQUA (150 cm + 60 cm, 15 mm Ø)	271707	Oxi Plus High-Flow nasal cannula Sold in packages of 15	
		Size 2	270822
		Size 3	270823
		Size 4	270824



You'll find the complete line of accessories in the prismaVENT accessories catalog. The prismaVENT50-C is compatible with existing prismaVENT accessories.

*Image is for illustration purposes only.
Product specifications may vary depending on available stock

TAR-E005D V ENTILATOR

TECHNICAL DATA

Product Class as per 93/42/EEC	IIa	
Dimensions W x H x D in cm	21.8 x 17.5 x 21.8	
Weight	2.5 kg	
Weight of internal rechargeable battery	0.63 kg	
Maximum air flow at 20 hPa	>220 l/min	
Operating time of internal rechargeable battery with the following settings: T mode, f = 20 /min, Ti = 1 s, PEEP = 4 hPa, Vt = 800 ml Passive lungs: Resistance R = 5 hPa (l/s); Compliance C = 50 ml/hPa	> 10 hours	
IPAP pressure range	4 to 50 hPa	
PEEP pressure range	4 to 25 hPa (leakage system) 0 to 25 hPa (valve system)	
Respiratory rate	0 to 60 l/min	
Target volume	100 ml to 2000 ml	
Trigger levels		
Inspiration	1 (high sensitivity) to 8 (low sensitivity)	
Expiration	95% to 5% of maximum flow in steps of 5%	
Pressure increase speed	Level 1: 100 hPa/s Level 2: 80 hPa/s	Level 3: 50 hPa/s Level 4: 20 hPa/s
Pressure decrease speed	Level 1: 100 hPa/s Level 2: 80 hPa/s	Level 3: 50 hPa/s Level 4: 20 hPa/s
Tidal volume	100 ml to 2000 ml	
Maximum allowed flow with oxygen feed	15 l/min	

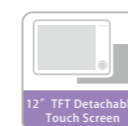
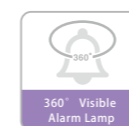


SUPERIOR MOBILE ICU VENTILATOR

- Comprehensive ICU ventilator including BIVENT and PRVC
- Compact, big capacity battery, no air compressor, intra-hospital mobility
- Flexible device configuration: equipped on a trolley, bed or ceiling pendant

COST EFFECTIVE SOLUTION

- Unique metal-based, autoclavable, heated exhalation valve
- Built-in flow sensor, non-consumable design
- Upgradeable ventilation system software, with an available USB port



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Product specifications may vary depending on available stock

Optimal patient-ventilator synchrony, increase patient comfort

- The Unique Leak Compensation System - Keep precise control on the tidal volume of each breath delivered to the patient by adjusting compensation dosage automatically
- Advanced Trigger Technique - Enhance sensitivity, avoid spurious triggering

Safe Ventilation Through Whole Treatment Phase

Initial Treatment Phase

- Noninvasive ventilation mode associated with decreased intubation rates, shortened patient stays, improved patient comfort, and a reduced risk of cross infection
- Preset patient's height and IBW. Reduce clinician's workload

Stable Condition Phase

- PRVC and BIVENT employ lung-protective strategies, delivering intelligent ventilation
- Comprehensive lung mechanics monitoring include compliance, airway resistance, PEEP_i and time constant
- Three waveforms & three loops with user-friendly display provide a continuous monitoring of the patient's condition

Weaning Phase

- Various ventilation modes enhance the weaning process
- The unique trigger and leakage compensation system safeguards each and every patient breath resulting in smooth and comfortable breathing, avoiding extra workload on the patient and promoting recovery
- RSBI and WOB provide accurate reference for weaning

Rehab Phase

- Data export port provides connection to hospital monitors and Patient Data Management Systems
- Provides pressure support for the patient when spontaneous breathing is present

TECHNICAL SPECIFICATION

Ventilation Modes			
	VCV(A/C)	PCV(A/C)	PRVC SIMV(VCV)+PSV
	SIMV(PCV)+PSV	SIMV(PRVC)+PSV	SPONT/CPAP+PSV
	BIVENT+PSV	NIV/CPAP	NIV-T NIV-S/T
Parameters			
• Tidal Volume:	20~2000 ml		
• Respiration Rate:	1~80 bpm		
• T _{insp} :	0.2~9 s		
• T _{slope} :	0~2 s		
• T _{pause} :	0~4 s		
• I:E Ratio:	1:10~4:1		
• FiO ₂ :	21%~100%		
• Trigger Sensitivity:	Pressure (-20~0 cmH ₂ O, above PEEP) Flow (0.5~20 LPM)		
• PEEP:	0~35 cmH ₂ O		
• P _{support} :	0~70 cmH ₂ O		
• P _{insp} :	5~70 cmH ₂ O		
Special Procedures			
	Apnea Ventilation	Smart Suction	Manual Breath
	Insp/ Exp Hold	ETCO ₂ Measurement	
	Nebulization	Waveform Freeze	
Monitoring			
• Pressure Value:	P _{peak} , P _{plat} , P _{mean} , P _{min} , PEEP		
• Volume / Flow Value:	V _{ti} , V _{te} , MV, MV _{spont}		
• Time Value:	f _{total} , f _{spont} , I:E		
• Real Time Curves:	Pressure-Time, Flow-Time, Volume-Time waveforms Pressure-Volume, Volume-Flow, Flow-Pressure loops		
• Gas Monitoring:	FiO ₂ , ETCO ₂		
• Calculated Values:	Compliance(C) Resistance(R) MVleak RSBI WOB PEEP _i		
Alarm			
	Paw high / low	MVe high / low	Circuit disconnect
	FiO ₂ high / low	Inspiration / Expiratory tidal volume low	
	High Respiration Rate	Apnea AC Failure	Nebulizer On
	Low Battery	Air /O ₂ supply down	High / Low PEEP
	Leakage out of range	Occlusion	
Technical Data			
• Screen:	12" TFT color touch screen (detachable)		
• Supply Gas:	O ₂ , 0.28~0.6 MPa		
• Power Supply:	AC100~240 V, 50 Hz/60 Hz		
• Communication Interface:	RS-232 Port, Nurse call Port, Ethernet Port		
• Dimension (WxDxH):	322 mm x 375 mm x 366 mm (Main Unit) 547 mm x 675 mm x 950 mm (Cart)		
• Weight:	12.5 kg (Main Unit) 25 kg (Cart)		

Remark: Above configurations include standard and optional. Please check price with your Aeonmed sales representative.

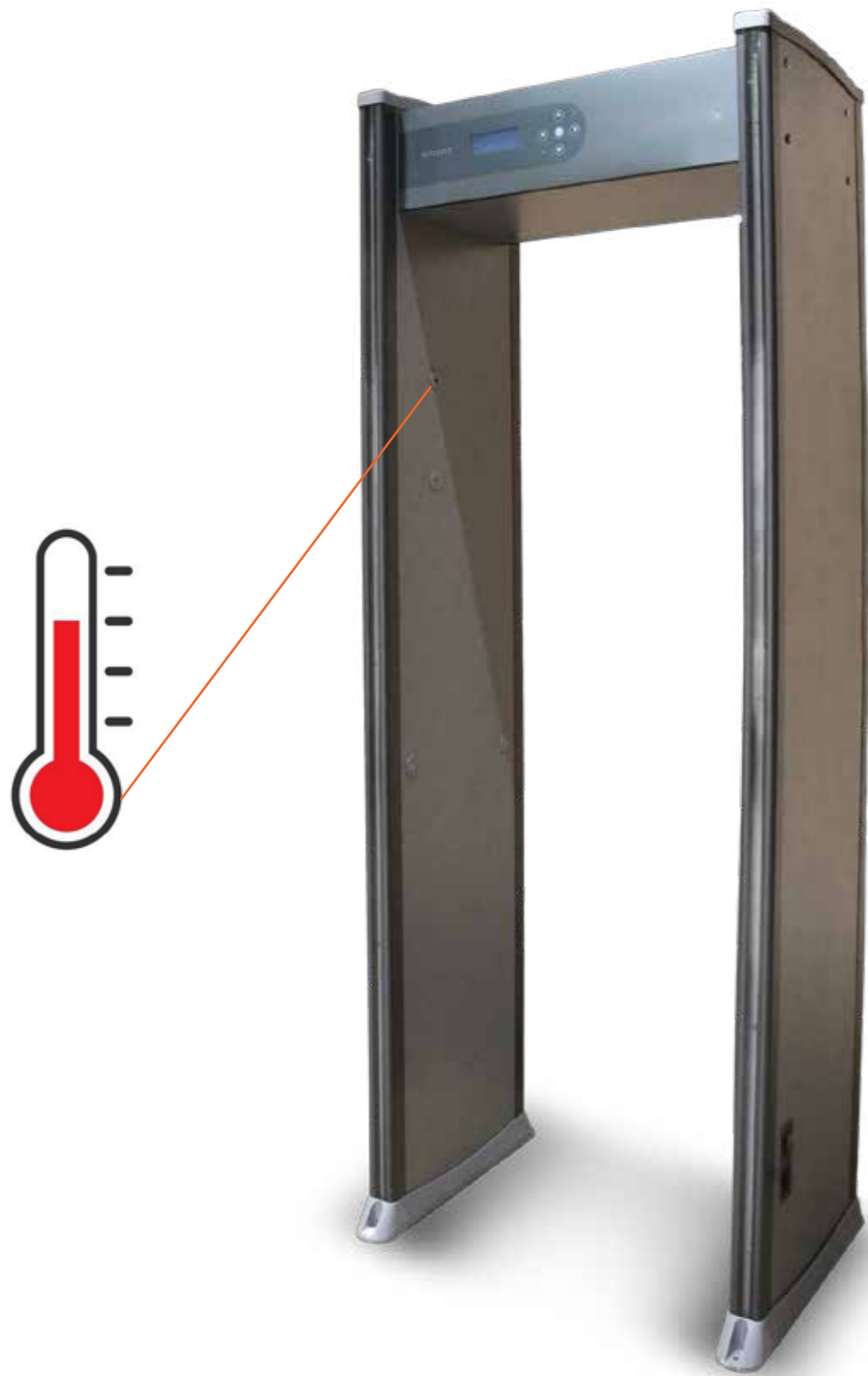
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ONE STOP SHOP



FEVER DETECTOR

PORTS WITH TEMPERATURE DETECTION



ADVANTAGE

- Non-sensing temperature: non-contact, non-sensing temperature, real-time body temperature monitoring of personnel passing through security gates, response time <math><0.5s</math>; *
- Temperature accuracy: ± 0.1 , measuring distance: within 0.5 meters, measuring height: 1.5 meters or more (multi-array configuration can be applied to any Height, if there are other requirements for height, can be customized);*
- Temperature monitoring: It can be set by the safety temperature threshold. When the threshold is exceeded, the local sound and light alarm of the security gate can be linked to establish the first channel.*
- Defense line: body temperature value is lower than 36.0 or higher than 37.3 for sound and light alarm screening (alarm threshold can be set); no calibration required;*

1. Face capture: Face capture can be performed on people who pass through the security gate. The success rate of the snapshot is over 99%, and the security process can be checked.*
2. Networking function: It can realize networking and interworking, and cooperate with the platform for face data, passenger flow data, alarm data, personnel and temperature Accurate matching and other data for aggregation applications.*

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SMART FEVER DETECTION CAMERA



PRODUCT DESCRIPTION

- All-in-one (Fever detection sensor + Real image sensor) camera
- Easy and simple fever detection solution with one camera
- Display body temperature and send alarm notification for fever detection
- Max. 2 x ROI(Region of Interest) area setting for fever detection



Thermal Detection	
Sensor	LWIR Sensor, wavelength 8-14 um
FOV / Distance	51° (H-FOV), 39° (VFOV) / 1-3m
Detection Degree	30 - 40°C
Minimum Object Size	Distance 1m : 0.05m (H) x 0.05m (V)
Detection Time	Distance 3m : 0.15m (H) x 0.15m (V)
Action Time	1, 3, 5, 10 sec
External Alarm In	Keep On, 20, 30, 40, 50, 60 sec
Camera	
Image Sensor	1/2.8", 2.1Megapixel Sony STARVIS Sensor
Full Resolution	1920(H) x 1080(V) = 2.1M pixels
Scanning System	Progressive Scan
Min Illumination	Color : 0.2Lux@50IRE / F1.2 / 3100K / AGC:10(TBD) BW : 0.0005Lux@50IRE / F1.2 / 3100K / AGC:10(TBD)
Lens	Filter : True Day & Night (ICR) Type : 3.6mm Fixed Mega Pixel Lens
Day & Night	AUTO / COLOR / BW / EXTERN
WDR	LOW / MIDDLE / HIGH
BLC	OFF / ON
HCL	LEVEL(0-20) / COLOR
AGC	0-10
ACE	OFF / LOW / MIDDLE / HIGH
DNR	OFF / LOW / MIDDLE / HIGH
DSS	OFF / AUTO / x2 / x4 / x8 / x16 / x32
SHARPNESS	0-10
Mirror	Horizontal / Vertical
White Balance	AUTO / AUTOext / PRESET / MANUAL
Electric shutter	INDOOR / OUTDOOR / INDOOR-ANTI BLUR / OUTDOOR-ANTI BLUR / MANUAL(1/30-1/30000, 12steps)
Privacy	ON / OFF (BOX-10 Positions)
DE-FOG	OFF / ON (MODE, LEVEL)
IR LED	30pcs
Video	
Compression Type	H.264 (MPEG4 AVC) Main profile, Baseline profile / MJPEG
Resolution	1st : 1920x1080, 1280x720, 800x600, 704x480, 704x400, 640x360, 480x272, 320x184 2nd : 640x360, 480x272, 320x184 3rd : 1920x1080
Bitrate	128Kbps - 5Mbps
Frame Rate	30fps@1080p
Streaming	1st : H.264 Stream up to 1080p 30fps 2nd : H.264 nHD Stream / 30fps 3rd : JPEG 1080p Stream / 1fps
Network & Software	
Interface	1 Fast Ethernet RJ-45 port (10/100Mbps)
Network Type	Fixed IP, DHCP
DDNS	Not Supported
Port	HTTP : 80 / RTSP : 554
Protocol	HTTP / RTSP/RTMP / Onvif(TBD) / TCP/IP / UDP / ARP / ICMP / DHCP
Onvif	Support
Simultaneous Users	Max. 3 users
DST	TBD
NTP	Support
IP Address Filtering	TBD
Web Browser (Recommended)	IE 11
Web Monitoring	IE : ActiveX based / Other browser : JPEG based
Web Configuration	Multi-platform web config / Desktop (Mac / Linux / Windows)
NVR	NvRs supporting Onvif
PC CMS Software	Control Center Standard (bundle) / Control Center Pro
Relay Server	WinRDS
Electrical & Environmental	
Power Source	DC 12V ± 10% / PoE (36V-57V)
Power Consumption	IR OFF : 150mA(MAX) / IR ON : 400mA(MAX) (When PoE is used, the power consumption is increased by max 30% due to the power efficiency of PoE)
Operating Temperature	-10°C - 45°C
Humidity	0% RH - 80% RH
Certification	KC

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Product specifications may vary depending on available stock

TAR INFRARED THERMOMETER



PRODUCT DESCRIPTION

- Dimensions: 156*95*43mm
- Weight: About 100g without battery
- Three color backlight display
- Alarm and red backlight for fever
- Data storage: 32 measuring data
- Temperature display in °C and °F
- Display resolution: 0.1°C(0.1°F)
- Response time: <500ms
- Auto-shutdown: About 7s
- Operation temperature: 0-50°C
- Measurement distance: 1 to 15cm (Best within 5cm)
- Power supply: 2*1.5V AAA Batteries(Not included)
- Body temperature range: 32-43°C / 90-109.4°F
- Accuracy: +/- 0.2°C between 36.0°C to 39.0°
- otherwise +/- 0.3°C
- Object temperature range: 0-60°C / 32-140°F Accuracy: +/-1°C

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ONE STOP SHOP



ISOLATION SOLUTION

EMERGENCY HOSPITALS



SPECIFICATION

- Width: 11.9m
- Length: 20.72m
- Height: 4m
- Floor: 211.26m

ENVELOPE CONSTRUCTION

The Tent Units can be interconnected in a various of configurations to create a complete infrastructure. Allows for connections in all directions of the tent (end & long side). The fabric envelope will be pre-engineered and sized to meet the buyer's specifications. All of the structure's welded seams will be constructed to be stronger than the fabric.

- Fabric Envelope: White
- Total Weight: Minimum 38 oz. per sq. yard
- Ultraviolet Ray: Dacron Polyester
- Tear Strength: 251/258 lbs/inch Warp & Weft
- Grab Tensile Strength 759 lbs. Warp / 652 Weft Operating Temp: -22 to +158 F e), container & vehicle connections.

PVDF INFUSED W. TIO2 COATING

The vinyl coated polyester will have a clear hard barrier PVDF-II coating specially formulated for air structures which keeps the structure clean, smooth, and resistant to dirt and abrasion.

OPAQUE LAYER

An Opaque layer is added to eliminate all light transmission through the fabric. This layer is needed when bubble insulation is added to a building.

MULTI-LAYER THERMAL LINER: DOUBLE WALL CONSTRUCTION

A thermal-liner is incorporated as an integral part of the main structural envelope insulating 100% of the structural wall including seams, reducing unnecessary loss of conditioned air. The liner will be clear/white transmission to allow light transmittal requiring no artificial lighting during daytime hours. When interior lights are used at night, the fabric's high gloss interior finish top coating will reflect indirect lighting in all directions.

- **Interior liner** membrane to be min. total weight 14 oz./sq. yd. vinyl coated polyester. Interior liner fabric can have color panels around the lower perimeter on request

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FIELD JUNCTION SEAM JOINTS

A mechanical field joint allows the entire envelope to be separated into smaller sections for easy erection and removal. The joints are mechanically sealed with stainless aluminum clamps. The seams are protected from water leakage by an exterior fabric seal flap, which locks over the mechanical joint.



ANCHORAGE SYSTEMS

Aluminium Channel System

Aluminum extrusion anchorage system runs continuously along the entire perimeter of the air structure. This system is often used for seasonal structures because it allows for quick installation and removal of the fabric envelope. This system sits flush in the ground when the structure is down. Our system features a synthetic 2x4 which eliminates rotting that occurs when using pressure treated wood.



Clamp Down Steel Anchorage System

The steel clamp angle is designed to hold down the air structure envelope in the most efficient manner. Seepage of water into the structure at the base from snow and rain will be minimized and air loss around the base perimeter is greatly reduced providing savings on inflation.

EGRESS & ENTRANCES

Personal Exit Door

Due to the air structure's static pressure on the interior side of the door, an emergency door opens outward without force. The door automatically returns closed against the air structure internal air pressure. Made of all aluminium welded construction that never rusts and never needs paint, lightweight and easy to remove. vision panels are unbreakable and offer lifelong service. Free standing with panic hardware and outward opening and self-closing Emergency exit door with top panel for mounting supplied. Includes emergency exit lighting and exit signs with emergency lighting.



Double Exit Door

The double exit door is constructed using the same standards as the personal exit door. This door's larger size allows passage for small equipment into the building by removing the centerpiece.



Revolving Door

Each door vane acts as an airlock. Therefore, large numbers of people can move safely in and out of the structure without causing a pressure drop. All aluminium welded construction that never rusts and never needs paint, lightweight and easy to remove when the structure is removed Lexan vision panel is unbreakable and offers lifelong service.



Personal Airlock System

The airlock system which can be combined with the main entrance (revolving door) or stand-alone, allows for safe entrance and egress by wheelchair, small equipment or multiple people at one time without affecting the internal pressure of the air structure.



INFLATION EQUIPMENT

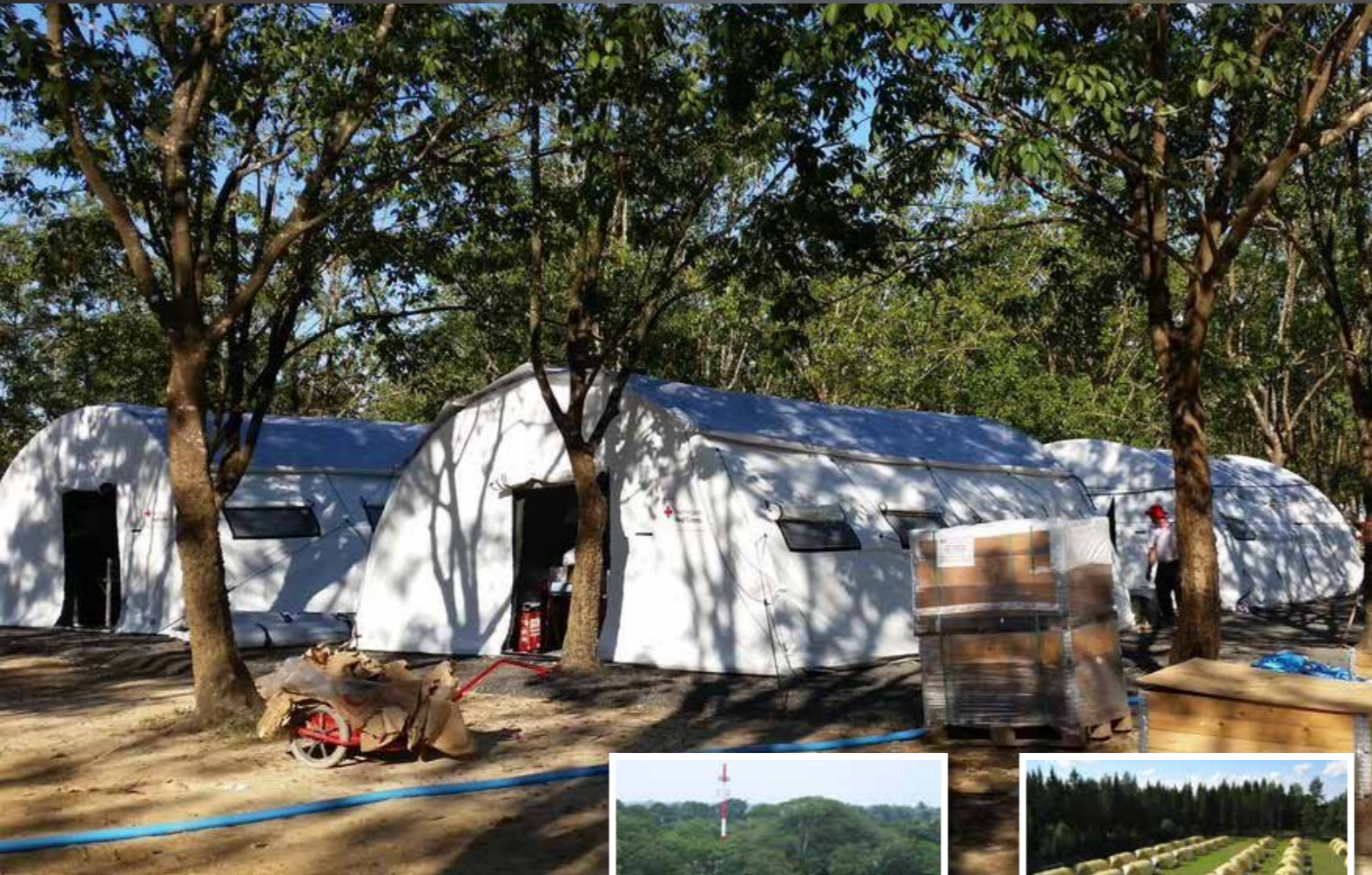
Primary Pressurization

The packaged pressurization system supplies the cfm to automatically inflate the air structure to its full shape and pressure. Pre-packaged and pre-wired complete with electric motors, inflation fans, automatic dampers. Assembled into an insulated weatherproof exterior housing, painted with a corrosion and heat resistant finish.



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HIGH-PRESSURE INFLATABLE TENTS



PRODUCT DESCRIPTION

a rapid and modular system designed to meet the tough demands of high mobility and comfort in all type of climates. Developed in close cooperation with military and emergency organisation and is in daily use in numerous of operations worldwide.

- A complete One-Piece solution with no loose parts, integrated floor and complete High-Pressure Inflatable Air Beam Structure - working pressure 6-8 bar.
- Delivered as a standard with integrated floor, 3-layer windows, attachment/hanging points for lighting and cable distribution, connections for HVAC Systems.
- High-Pressure inflatable structure contributes to rapid and easy set-up/take down for the users in the field and decreasing the risk of operations errors with missing or broken parts

HIGH MODULARITY & FLEXIBILITY

The Tent Units can be interconnected in a various of configurations to create a complete infrastructure. Allows for connections in all directions of the tent (end & long side), container & vehicle connections.



EXTREME VERSATILITY

The Tents are made of waterproof, fire & UV resistance material that can operate in temperatures from -45°C to +70C. The High-Pressure structure is not affected by temperature changes and can handle heavy wind and snow load.



KEY FEATURES

- Rapid Deployment & Easy operation
- Deployment on any surface
- One-piece solution (no loose parts)
- 100% Mobile
- Modular & Multifunctional
- No need for constant air supply (compressor/air-source disconnected when tent is inflated)
- Low weight & low transport volume
- For all weather climates and harsh conditions



INFLATABLE TENT

Tent Model	Area	Width	Length	Height	Weight*
3X2.5	7.5 sqm	3 m	2.5 m	2.1 m	46 kg
4X4	16 sqm	4 m	4 m	2.4 m	70 kg
5X4	20 sqm	5 m	4 m	2.5 m	95 kg
5X6	30 sqm		6 m	2.5 m	135 kg
5X8	40 sqm		8 m	2.5 m	180 kg
5x10	50 sqm		10 m	2.5 m	214 kg
6X6	36 sqm	6 m	6 m	3 m	170 kg
6X8	48 sqm		8 m	3 m	228 kg
6x10	60 sqm		10 m	3 m	285 kg
5x5 Connector Tent	25 sqm	5 m	5 m	2.5 m	145 kg
6x6 Connector Tent	36 sqm	6 m	6 m	3 m	165 kg
Tent material and floor fabric:	Double sided PVC Coated Polyester fabric , Waterproof, UV-Resistant and Fire retardant Weight of fabric: 535g/m ² to 800g/m ² Optional: IR & Blockout membrane. Standard Tent colors: White, Nato Green, Sand/Tan. <i>Other tent colors upon request.</i>				
Standard Configuration:	Removable gable-walls**, Integrated PVC-Flooring, 3-layer windows, attachment/hanging points for lighting and cable distribution, ventilation openings and HVAC ducts. Optional: Number of doors, windows & HVAC ducts				
Accessories included:	Stakes, Hammer, Guy Ropes, Field Repair Kit, Pressure Gauge, User Manual and Heavy Duty Transport/Storage bag.				
Optional accessories:	<ul style="list-style-type: none"> • Inner-liner • Flysheet • Ground sheet • Flooring isolation • Integrated cable distribution • Hard door • Compressor 				

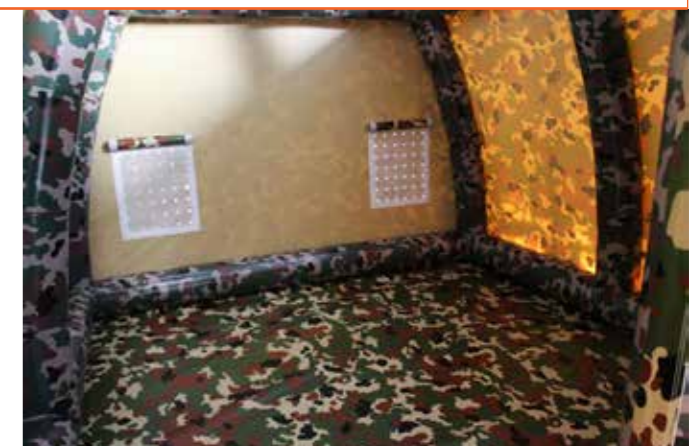
*Approx. Tent weight. +/- depending of weight of fabric and configuration of tent.

** Removable gable-walls not available for SWIFT 3X2.5 & SWIFT 4X4



SPECIFICATION

- Width: 3.4m
- Length: 6m
- Material: 0.6mm PVC tarpaulin
- Packing size: 110x90x80cm
- Weight: 130KGS



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ISOLATION STRECHER



GENERAL INTRODUCTION

Model: BFG-I:

1. The negative pressure isolation cabin for the transport of infectious patients is to implement a safe isolation and transfer device for new, sudden and highly infectious patients during the transfer process to prevent further spread of pathogens, protect the external environment from pollution, and reduce the infection of healthy public probability.
2. The working principle of the negative pressure isolation cabin for the transport of infectious patients is that the negative pressure generation system is used to establish and maintain the negative pressure environment in the closed cabin. The polluted air in the cabin cannot overflow without purification,

thereby providing effective protection for medical personnel; Fresh air can be purified and replenished to the cabin in real time, maintaining reasonable fresh air and oxygen concentrations in the cabin, which can provide a relatively comfortable environment for patients.

3. It is arched by the support rod, 2 oxygen infusion ports for infusion and oxygen infusion for patients; 10 operation ports are attached, and disposable gloves are put on the accessories to facilitate the care and maintenance of patients inside.

4. It can be used with a stretcher to facilitate the movement of patients.

5. During long-term storage, maintenance should be carried out every three months. Power on the test machine for 10 minutes, pay attention to observe the operating conditions, and repair in time if there is an abnormality.



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ONE STOP SHOP



DECONTAMINATION

CAF BACKPACK



PRODUCT DESCRIPTION

Introducing the CAF Backpack Sprayer for Designed specifically for first responders working in the toughest conditions, the CAF Pack is easily handled by a single person. This portable spray system is capable of producing a powerful 45 foot discharge of foam decontaminant. The patented foam technology of the backpack system paired with the patented formula provides superior decontamination capabilities. The CAF Pack is housed in a custom fabricated cabinet built for durability and portability. The CAF Pack's center of gravity, holstered pistol grip and padded straps maximizes comfort and accuracy during emergency situations.



- Vessel Type: Stainless Steel
- Vessel Diameter: 7"
- Fill Diameter: 1 1/2"
- Draw Tube: Standard Fire Extinguisher Draw Tube
- System Pressure Hose: 1/4 x 7 1/2 3000 psi
- Plumbing: Brass and Steel Fittings
- Discharge Hose: 3/8 x x 20" Hard Rubber
- Expellant Type: Compressed Air or Nitrogen
- Expellant Cylinder Cap: SCUBA Type 6 cu ft 3000 psi

- Bottle Bracket: Welded Co-Polymer Base
- Regulator: SCUBA Type 140 psi
- Discharge Nozzle: Squeeze Type Plated Brass
- Discharge Tip: Brass Straight Tip
- Foam Compatibility: D7-DF200
- Adjustable to 30% / 50% / 70% Expansion Ratios
- Frame Construction: Welded Co-Polymer

SPECS AT-A-GLANCE

- Depth: 14 15/8" Height: 26" Width: 9 1/2"
- Weight Empty: 20 lbs Weight Full: 46 lbs
- Tank Capacity: 3 Gallons (11 Liters)
- CAFS Output: 60 Gallons Max
- Discharge Range: 35 - 45 Feet (10 - 14 M)

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ONE STOP SHOP



RAPID TEST

COVID-19 - ANTIBODY - BLOOD



TEST METHODS

1. Whole blood specimen

- (1) Open the box and take out the test cassette, diluent, and put them at room temperature for 15-30 minutes.
- (2) Add 20ul of whole blood to the sample well by using dropper.
- (3) Add 2 drops of diluent to the sample well.
- (4) Observe the results after 15 minutes, and the results showed after 20 minutes have on significance.

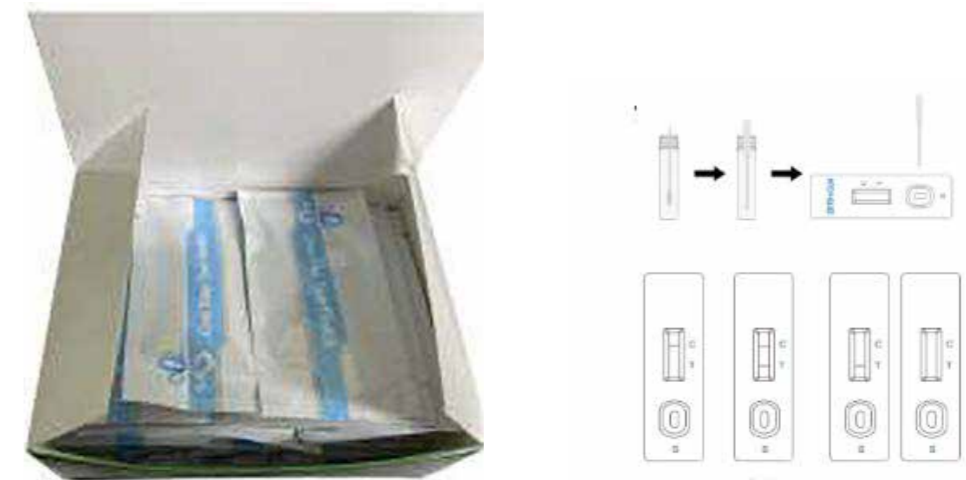
2. Serum/plasma specimen

- (1) Open the box and take out the test cassette and put it at room temperature for 15-30 minutes.
- (2) Add 80ul of Serum or plasma to the sample well by using dropper.
- (3) Observe the results after 15 minutes, and the results showed after 20 minutes have on significance.

INTENDED USE

This kit is used to qualitatively detect the antibody of the COVID-19 in human Serum, plasma or whole blood. sample. It is mainly used for clinical reference, but cannot be used as the basis of diagnosis of the COVID-19

COVID-19 - ANTIGEN - SALIVA



TEST METHODS

1. Nasal secretions collection:

- (1) Insert the swab into the nasal cavity where secretions are most when collect nasal secretions. Gently rotate and push the swab into the nasal cavity until the nasal turbinate is blocked (about 2.0-2.5cm from the nostril), then press the swab against the nasal naw for three times and remove the swab.

(2) Throat secretions collection:

Insert the swab completely from the mouth into the throat, centering the red part of the throat wall and maxillary tonsils, and rub the bilateral throat tonsils and throat wall moderately. Avoid touching the tongue and remove the swab.

(3) Specimen extraction

G) Put the swab into the sampling tube and rotate it to make the sample dissolve in the solution as much as possible.

@Open the aluminum foil bag along the tear mouth and take the test cassette out, and put it in flat. Add 1 00ul (about 4 drops) of sample solution extract to the sample well of the test cassette.

2. Serum/plasma specimen

- (1) Open the box and take out the test cassette and put it at room temperature for 15-30 minutes.
 - (2) Add 80ul of Serum or plasma to the sample well by using dropper.
- Observe the results after 15 minutes, and the results showed after 20 minutes have significance.

INTENDED USE

This kit is used for the qualitative detection of NP antigen of the COVID-19 in human nasopharyngeal swab and oropharyngeal swab samples. It is mainly used for clinical reference, but cannot be used as the .basis of diagnosis of the COVID-19

ONE STOP SHOP



PERSONAL PROTECTION EQUIPMENT

3 LAYER FACE MASK

PRODUCT DESCRIPTION

- Adjustable nose piece for easy use
- Non- irritating, glass fiber free and latex free
- Unique surface water resistance and soft lining



FEATURES

- Offering superior levels of protection choose from a wide selection of face masks
- Low breathing resistance
- Non-sterile and for single use
- Material: 3-ply:SBPP+MB+SBPP
- Size: 17.50*9.50cm*3-ply
- Style: ear-loop
- Color: Blue,
- Packing: 50pcs/box, 40boxes/carton or as requested
- Product name: Face mask
- Classify: General Mask
- Product Keywords: 3-ply nonwoven face mask



FACE MASK N95 NO FILTER

PRODUCT DESCRIPTION

- N95 Facemasks with 95% filtration
- Against anti-virus / prevent flu / anti somke / dust.
- CE Certified
- Ear-loops air-purifying respirator disposable Facemask.
- Mutli layer protection with elastic straps



SPECIFICATION

- Material : non-woven , melt-blown fabric
- Color : light blue, White, Black
- Size: 108*155mm
Packages : Individual Wrapped Pack, 1 box contains 100 pcs 1 carton contains 10 boxes

Inner Layer

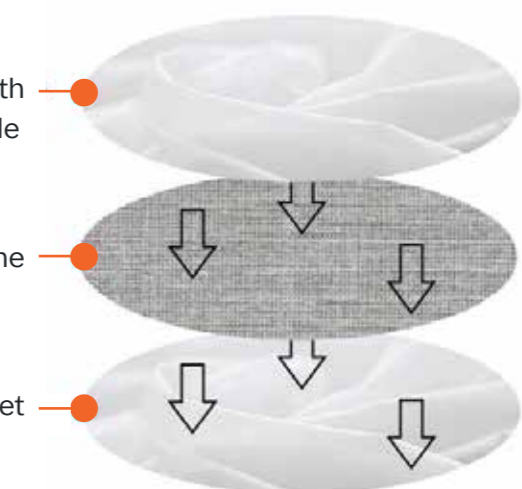
Spun-viscose non-woven, to absorbs the hot breath from the body, making the skin dry and comfortable

Mid-Layer

Melt-Blown Fabric, to filter non-oily particles in the air

Outer ayer

Spun-viscose non-woven, to effectively block droplet transmission



FACEMASK N95 WITH FILTER

PRODUCT DESCRIPTION

- N95 Facemasks with 95% filtration
- Against anti-virus / prevent flu / anti smoke / dust.
- CE Certified
- Ear-loops air-purifying respirator disposable Facemask.
- With Airfilter for easier breathing while wearing a longer time period
- Mutli layer protection with elastic straps



SPECIFICATION

- Material : non-woven , melt-blown fabric
- Color : light blue, White, Black
- Size: 108*155mm
Packages : Individual Wrapped Pack, 1 box contains 100 pcs 1 carton contains 10 boxes

Inner Layer

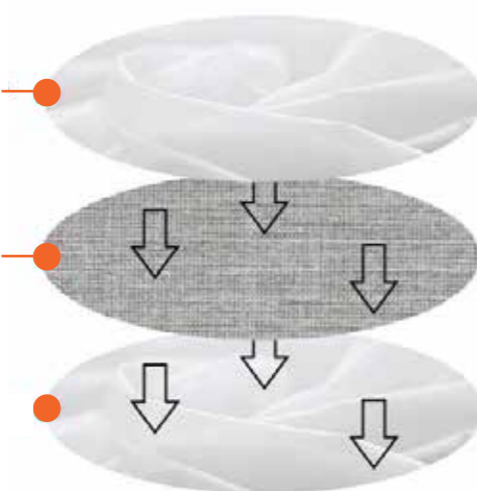
Spun-viscose non-woven, to absorbs the hot breath from the body, making the skin dry and comfortable

Mid-Layer

Melt-Blown Fabric, to filter non-oily particles in the air

Outer ayer

Spun-viscose non-woven, to effectively block droplet transmission

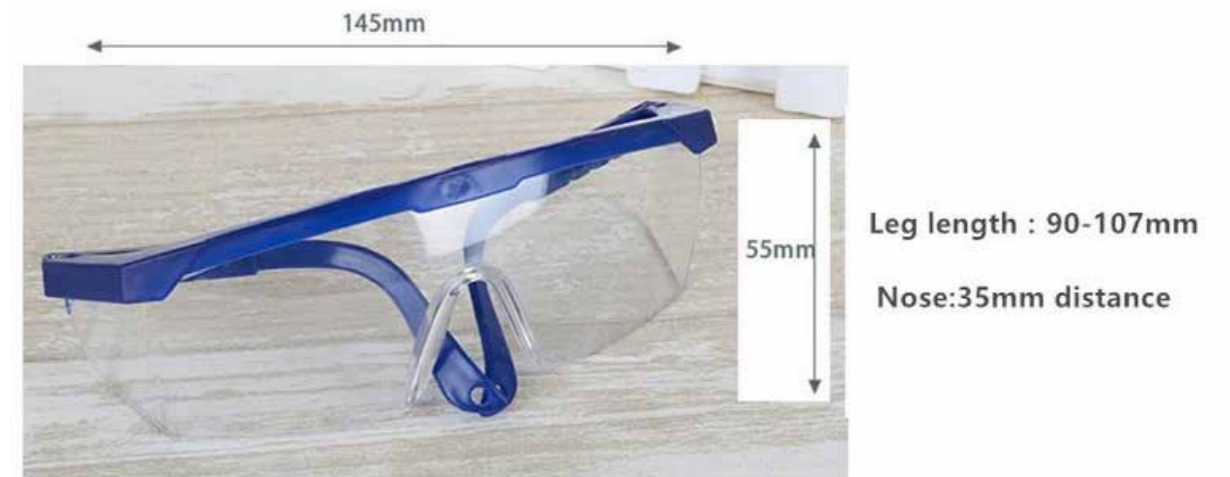


EYEWEAR



SPECIFICATION

- 100% UVA, UVB & UVC (UV400) Protection
- Superior scratches-resistance
- High rigidity
- Meet with ANSI Z80.3 & CE EN1836:1997
- Frame and lens color are optional



*Image is for illustration purposes only.
Product specifications may vary depending on available stock

GLOVES

PRODUCT DESCRIPTION

- Multifunctional disposable gloves. Comes in packages of 100 pcs (50 pairs) Industrial, Medical and Food grade.
- Weight: M4.0+/-0.3g
M4.5+/-0.3g M5.0+/-0.3g M5.5+/-0.3g
- Width:
S 85+/-3mm, M 95+/-3mm, L 105+/-3mm, XL 115+/-3mm



Non-toxic

Tasteless

No latex

Super toughness

No powder



PROTECTION VISOR

PRODUCT DESCRIPTION

Protection Visor for full face protection against droplets and bacteria.

Covers up the face area and gives a double protection layer to additional goggles and facemask which are usually base of the first layer. The face shield decreases chances of infections enormous.



SPECIFICATION

Transparent Anti Droplet Dust-proof Protect Full Face Covering Mask Visor Shield

Specifications: Full face protection from droplet, dust, oil smoke and so on.

Adjustable elastic and it is suitable for both children and adults. The visor can be easily cleaned .

Material: PET

Features: Windproof, Dust-proof, Anti-droplet

Face Shield Size: 32cm x 22cm/12.99" x 8.66" (Approx.)



COVERALLS



PRODUCT DESCRIPTION

Nonwoven SPP Coverall are made from breathable, comfortable and soft spunbonded polypropylene(SBPP) material which is commonly used in clean & hygiene rules, laboratory, clean room, hospital I& medical, food industry etc environment. It's ideally for economical way to protect against dust particles and dirt in the work area. Fruitful style designs bring a lot of choices and application.

SPECIFICATION

- Item code: #XYCVL013
- Material: Non woven polypropylene SPP
- Colors available: white, light blue, dark blue, red, green, etc
- Size available: Size SM----2XL
- Style and design: with hood, elastic wrists, waist back and ankles, zipper front,
- Regular Pack: 1pc/polybag, 50pcs/ctn, customized pack request available

FEATURES

- Made of non-woven breathable, soft, and comfortable material
- Fruitful style designs according to customized requirement
- Ideal for dust and dirt protection
- Wide range application

SUGGESTED APPLICATION

- General hygiene and cleaning rules
- Hospital and Medical
- Food industry
- Clean room
- Household, Hotel etc

STORAGE

Please stock the goods in dry environment and avoid direct sunlight. Please don't stock the goods in hot environment to temperature above 50°C and humid above 80%. To keep away from high frequency equipment.

Generally the shelf life is 6 years. We suggest you use products within 3 years.

INSTRUCTION FOR USE

Please make sure the coverall is well sewn and there is no hole and defect. The elastic band(knit wrists) at cuffs, front zipper, is in good quality. Open the zipper firstly, then put arms into sleeves. Make sure the coverall size is fit body well. Please don't re-use.

International care symbols:

HOW TO SELECT THE APPROPRIATE PRODUCTS

Firstly please make sure your purpose for use, then choose the right specification(size, quality, design etc) product which can bring you the most comforts and safety. If your working environment is hazardous and tough, we suggest you select higher grade Type 5/6 coverall, Type 4/5/6 coveralls etc to enhance protection performance.

*Image is for illustration purposes only.
Product specifications may vary depending on available stock

TYPE 4 COVERALL

PRODUCT DESCRIPTION

1. One piece hooded.
2. The cuffs, cuffs and brims are designed with elastic closing, and the seam is reinforced with blue adhesive tape.

Product performance index: meet GB19082-2009 medical disposable protective clothing standard. Inspection report issued by provincial and municipal inspection departments recognized by the state can be provided.

Main use: It can be used for medical protection, epidemiological investigation, laboratory operation, pollutant treatment, duty in epidemic area and other places to protect users from harmful particles, aerosols and liquids.

Product features: Also, can be used as one-time nuclear contamination protection.

[Protective] the filtration efficiency of non-oily particles reached 99.92%; the penetration resistance of synthetic blood reached level 4, effectively blocking the patient's blood, body fluids, bacteria, viruses and other harmful substances; the water resistance was greater than 1.67kpa.

[Safety] effectively protect the body part of the user and reduce the risk of infection.

[Comfort] polypropylene non-woven film covering material, waterproof and moisture permeable, human sweat can be continuously discharged through the material. The material has passed the examination of the national authority, and the wearing close to the skin has no stimulation to the human body.



SURGICAL GOWN

PRODUCT DESCRIPTION

High performance Surgical gown offers a high level of protection while providing increased breathability and comfort. The fabric is made from 5-layer polypropylene materials with Alcohol Repellency, Blood repellent, anti-static and fluid resistance. Three layers of spunbond polypropylene ensure an extraordinary flexibility and breathability, and two layers of meltblown polypropylene form an efficient barrier against bacteria. The critical zones including arm and chest areas are protected by fabric reinforcement with an additional strong and breathable SMMMS.



SPECIFICATION

- 5-layer anti-static breathable fabric with AR+AS Treatment
- Blood, Alcohol, Oil repellent
- Excellent microbial barrier
- Excellent physical barrier to contaminants and fluids
- Stronger fabric with a matte finish, resistance to tears
- Softer fabric with comfort inside and outside
- High level anti-static treatment
- Book fold.

*Image is for illustration purposes only.
Product specifications may vary depending on available stock

SAFETY GOGGLES



PRODUCT DESCRIPTION

- Anti-Fog Wide-Vision Lab Safety Goggle, Eye Protection for Classroom Lab, Home, and Workplace Safety
- Safety Goggle Chemical Splash and Impact Resistant Goggle Clear Anti-Fog/Anti-Scratch Coating Protective Eyewear
- Polycarbonate lens: clear lens, good visual effect, splash-proof, effective UV blocking
- Soft edge design: the frame is made of lightweight PVC, soft and bendable, comfortable to wear, no pressure feeling
- Adjustable head belt: The elastic band design to facilitate the fastening of the head circumference. It has wide space and it's suitable for various head circumferences.
- Vents are designed to help protect against liquids entering the eye area
- Helps protect eyes from certain airborne particulates and chemical splash
- Chemical-resistant headband
- Certification: ANSI Z87.1 +CE EN166 Approved
- Feature: Anti-Impact
- Color: Clear
- Usage: Eye Protector Safety Glasses
- Function: Prevent Eyes
- Material: PC Lens

ANTIBACTERIAL HAND GEL



FEATURES

- Basic Cleaning, Anti-Bacterial
- Active ingredients: With 75% food-grade ethyl alcohol
- Form: Clear Gel
- Wash Style: Waterless
- Material of the bottle: PET / PP
- Ideal for: Clinic/ Hospital/ Schools/ Clubs/ Home/ Car/ Restaurant/ Hotels/ on the go, etc
- Available liquid colors: Blue, Pink, Purple, Green, etc
- Available scents: Citrus, Rose, Aloe, Lavender, etc

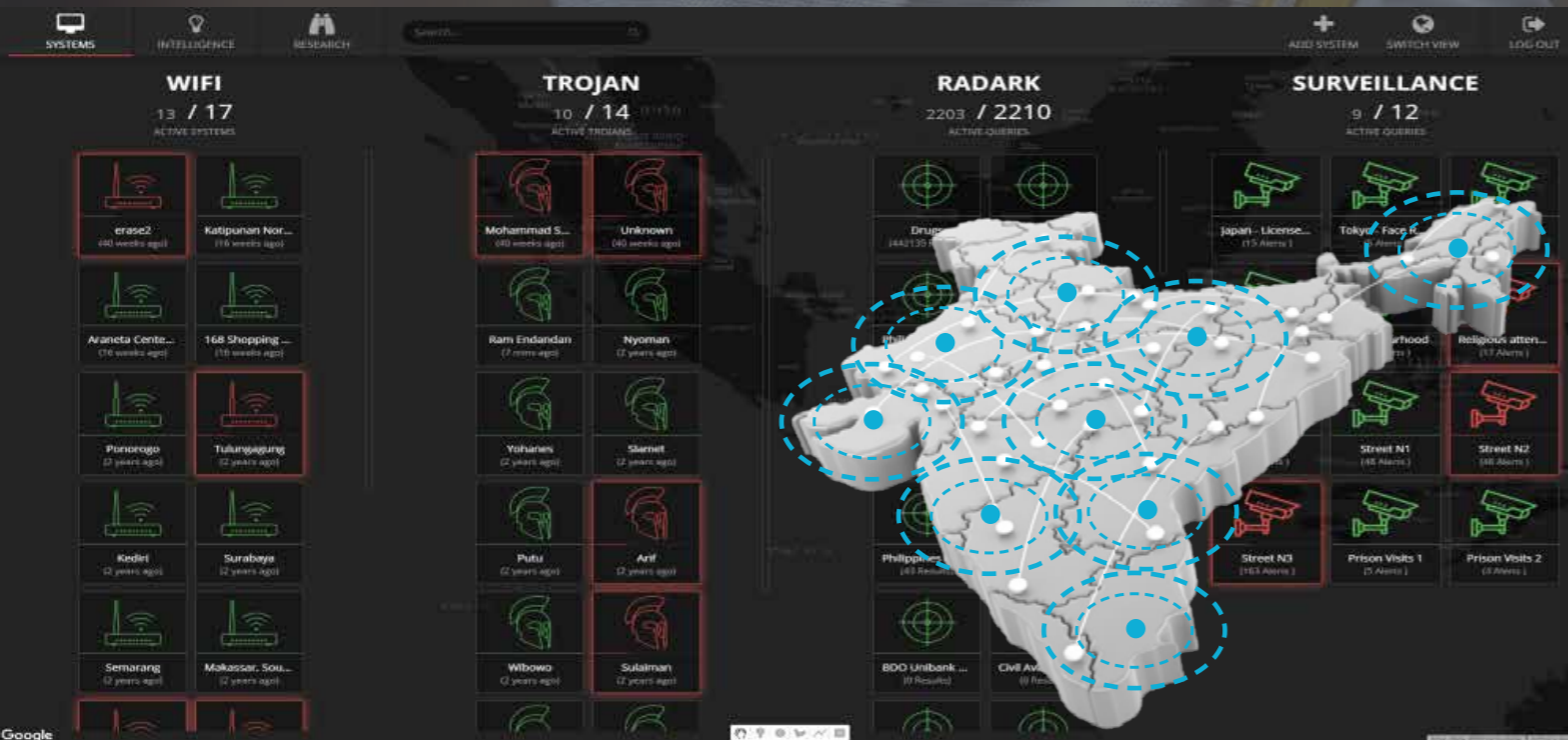
ONE STOP SHOP



QUARANTINE MONITORING: HEALTH AND CRISIS MANAGEMENT



GOVERNMENT CRITICAL DECISION AND MONITORING SYSTEM



As a result of the outbreak of COVID-19, Tar has released a new solution for decision makers within the government sector, providing them with actionable insights for mitigation and prevention of the virus spread.

MAPPING & CROSS-ANALYSIS CAPABILITIES

- Visual mapping of locations visited by individuals with confirmed cases of COVID-19
- Detects high risk citizens based on shared locations with infected individuals
- Retroactive tracking by digital signatures of individuals with confirmed cases

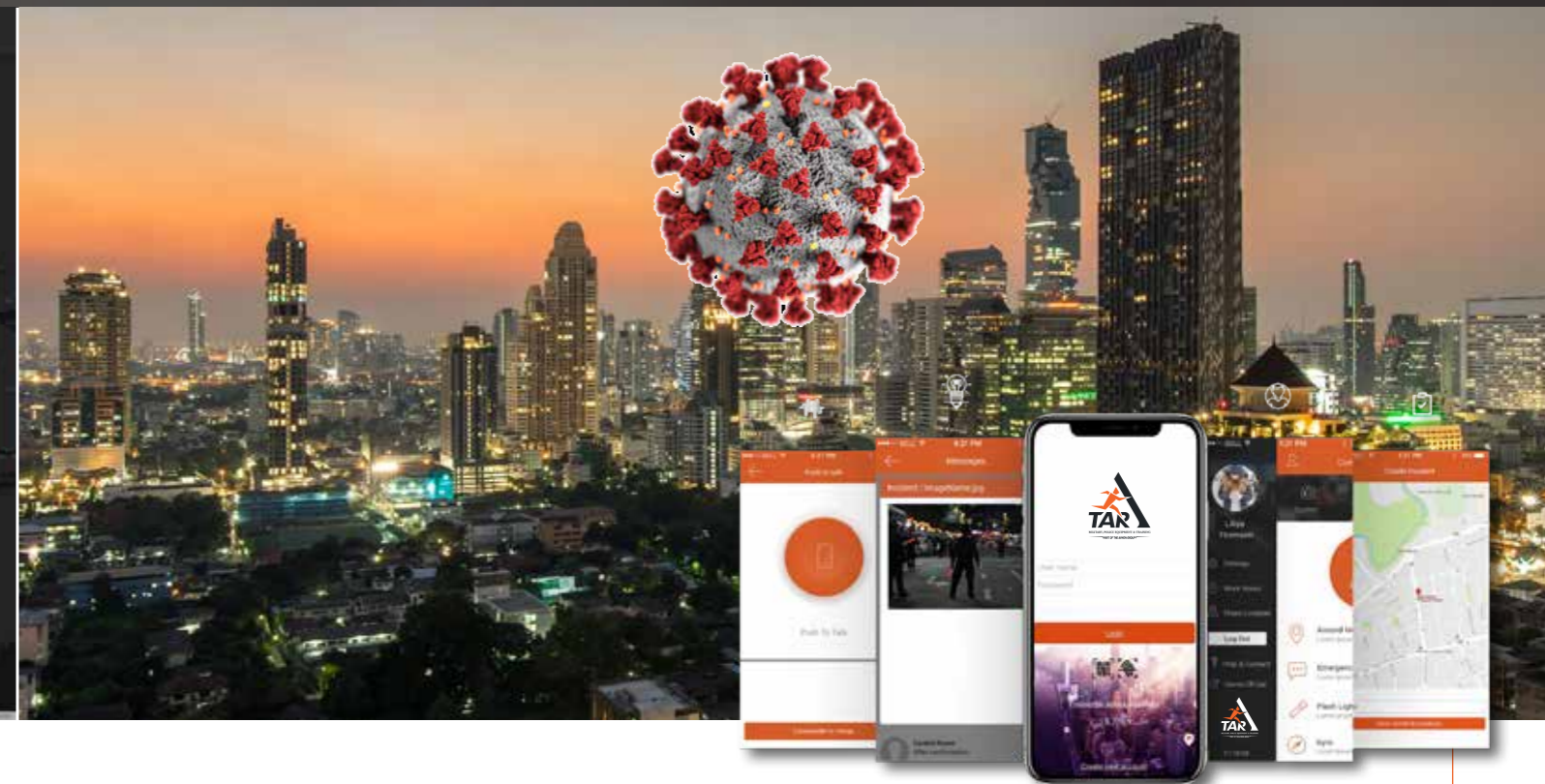
QUARANTINE MONITORING & ENFORCEMENT

- Live location monitoring of individuals with the Coronavirus to ensure quarantine measures are followed
- Real-time alerts in the event of a quarantine violation by infected individuals

PLANNING & MITIGATION STRATEGIES

- Detection and forecasting of existing potential high-risk zones
- Automatic learning of infected individuals' activities to anticipate and prevent a future outbreak
- Immediate detection and alerting of fake news regarding COVID-19

QUARANTINE MONITORING APP



The Mobile app allows cities and national crisis service organizations to offer the public a comprehensive personal monitoring app. The system allows municipalities and national health organizations to enhance the public's sense of safety, wellbeing and interaction with response services, while simultaneously allowing national health organizations to monitor people who are in quarantine and require isolation while raising the government's trust in the eye of the public.

MOBILE APP CAPABILITIES

- Panic distress button
- Check-in report
- Two-way Voice, video, Chat and Messaging
- GIS map services
- Geo-location with virtual fence alarms
- Push to Talk (PTT) Push to Video (PTV)
- Mobile dispatcher to quarantined user location
- Watch video from external sources (cameras, drones, and more)
- Web based Dispatcher/ Management Console
- Voice & Video recording and debriefing services
- Supports both iOS and Android
- System administration portal

DATA PRIVACY AND SECURITY

- Biometric login
- End to end AES-256 encryption, HTTPS secure data transfer
- User/service two-way authorization and authentication
- Cyber-security mechanisms

VISINT CYBER INTELLIGENCE PLATFORM – CAMERAS SURVEILLANCE

- Ensures isolation is observed - Visual tracking of quarantined people
- Real-time mass monitoring of crowded gatherings of population
- Get up to 30 days history of visual intelligence
- SIGINT surveillance gap closure (People leave their mobile devices)
- Fast, easy remote delivery and installation

The VISINT platform is a unique system enabling ongoing intelligence generation from Digital Video Recorders, Network Video Recorders and IP Video Surveillance devices or standalone security cameras. The platform enables operators to remotely scan, discover and penetrate cameras, Network Video Recorders (NVR), Digital Network Recorder (DVR) and IP Video Surveillance solutions. The system scans exposed interfaces on the targeted IP range, recognizes network devices and infiltrates them.

OPERATIONAL BENEFITS

The platform is controlled from the Customer Monitoring Center and serves as an infrastructure which may be integrated with 3rd party tools in accordance with the customer existing infrastructure and operational requirements. (Such as ISP probes, and Tactical tools using an API).

The VISINT platform cameras support two Stratums:

- 1st – VISINT sources identification, collection and prioritization
- 2nd – VISINT analysis, Live and remote historical evidence extraction

- **Allows** Operator to Identify Unknown Potential Targets using Geolocation queries, IP address, MAC address and visual data.
- **Enables** Operator to Collect Data from cameras by getting screen shots from the cameras and various channels of the DVR/NVR.
- Operator can prioritize & analyze potential targets by getting visual intelligence from areas of interest by having all videos wanted by operators one-click distance
Full Live Video Streaming from cameras of interest to create a full and unfiltered evidence to support comprehensive Intelligence picture of the suspect.
- **Enabling** Recording of multiple Cameras & Channels to collect and enrich intelligence investigations.

*Image is for illustration purposes only.
Product specifications may vary depending on available stock

FUTURE EMERGENCY CALL MANAGEMENT PLATFORM



The automatic cloud based emergency call management platform is based on a robust global infrastructure capable of streaming a broad range of real-time data to empower tele-communicators, First Responders and enhance public safety.

Legacy call-handling software, enabling industry-leading device location, live video streaming, collection of data from IoT devices and 9-1-1 fast chat. No integration, app or ESInet infrastructure required, it can be deployed within hours.

AUTOMATION & MACHINE LEARNING- With AI integrated into the core processes, the system manages the flow of information and unlocks the full potential of Next Generation 9-1-1 AE.

ENTER THE IoT- From smart city sensors to wearable platforms and auto initiated 9-1-1 calls, Tar brings actionable information to enhance public safety.

VIDEO SCREENING- Enables ECCs with live video access to patients to examine signs of Coronavirus symptoms, reducing human interaction. The video sessions are not geographically restricted and may be easily initiated by authorities and instantly accepted by citizens.

LOCATION MONITORING- Allows Authorities to view locations in map, earth and street view. The dynamic location service provides live tracking while patients are on the move to ensure they are following authorities' guidelines. All tracking mechanisms are activated by the citizens approval.

EFFECTIVE COMMUNICATION- Instant chat capabilities support effective communications with people with hearing loss.

INSTANT DEPLOYMENT- Cloud based, with no interruption to existing emergency communications channels.

Seamlessly integrates with the existing system.

- Risk Free - Current methods of operation will still be valid
- Zero dependency on current systems
- PRIVACY - Communications are always initiated by the ECC and each session is independently approved by the citizen.



COVID-19

PREVENTATIVE & PROTECTIVE SOLUTIONS

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500,000



FEVER DETECTORS

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