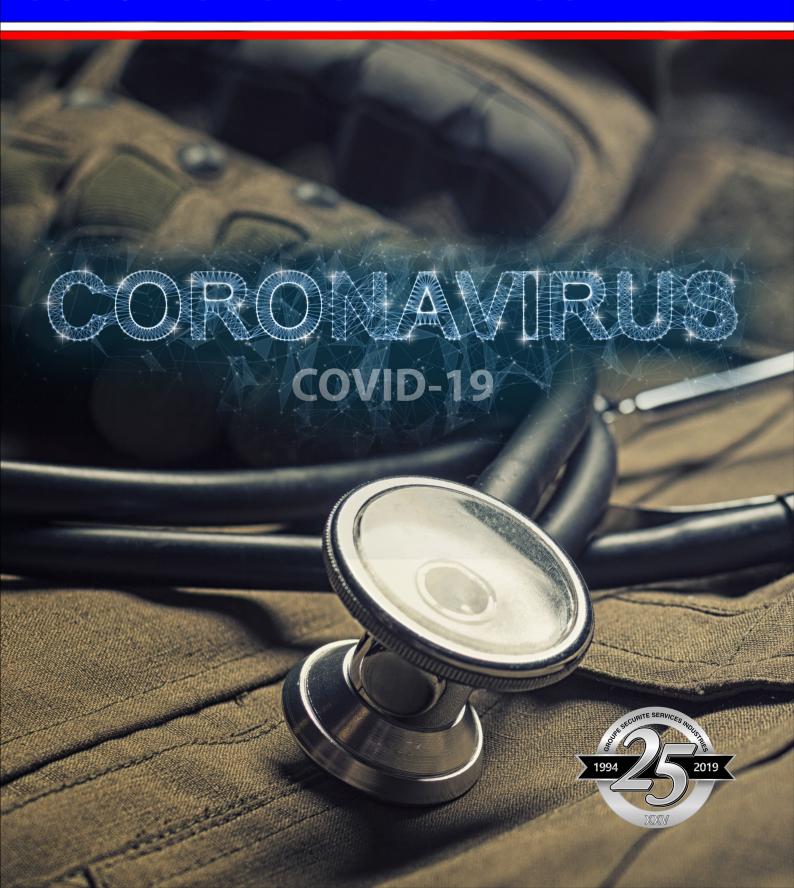




# **SOLUTIONS TO FIGHT COVID-19**



# SUMMARY





AUTOGIRE	4	
GS-FD 2020 POLE THERMOMETER	6	
REVEAL SHIELDPRO	7	
SEEK THERMAL CAMERA	9	
THERMOGRAPHIC TURRET BODY	11	
HUB TENT 24M <sup>2</sup>	15	
HUB TENT 42M <sup>2</sup>	16	
HUB TENT 72M <sup>2</sup>	17	
TENT CANOPY	18	
XPERT TENT	20	
FIELD HOSPITAL	22	
AMBULANCE CAR	34	
MEDICAL PROTECTIONS	39	
PROTECTION SUIT	40	
PROTECTIVE GOOGLES	42	
PROTECTIVE MASK	44	
PROTECTIVE GLOVES	44	
THERMOMETERS	49	
MEDICAL RESPIRATORS	50	
COVID DETECTION TEST	62	
DRONE MAVIC 2 ENTERPRISE	63	



#### **SUPPLIER**

ELYSEE PRESIDENCE DE LA REPUBLIQUE

GIGN GENDARMERIE

COMMANDEMENT DES OPERATIONS SPECIALES

PREFECTURE DE POLICE

GENDARMERIE NATIONALE

DIRECTION DE LA POLICE JUDIICAIRE

# Dear partner customer,

In the face of this unprecedented crisis, the entire GSSI team would like to express its full solidarity.

COVID-19 is disrupting your life and your daily routine. Faithful to its ethics of quality and rigour, the SSI group is mobilised to accompany its clients in the best possible way, even in the most difficult situations.

Like many companies, GSSI takes into account all government directives to protect its teams in order to ensure continuity of service in accordance with the recommendations of the French government.

#### **ERIC JOUBERT**

**CEO GSSI** 



# **GYROCOPTER**

#### **ONE DEVICE SEVERAL MISSIONS**

The gyrocopter has the unique ability to be both adaptable to a multitude of situations and simple to fly compared to a helicopter. It can take off from short airfields, and be used on numerous missions like video surveillance, border control, medical support or even tactical operations. Our gyrocopters are sure to have an optimal use/maintenance ratio, having a minimum maintenance cost for a maximum flight time.







The benefits of the gyrocopter

- No stalling possible
- · No spin possible
- Reduced take-off distance
- Fly in very cold or high temperature
- Very low landing distance (a few meters)
   Very low minimum flight speed
- Simple pre-flight visit
- Road transport and easy travel
- Little parking space required
- No affected by turbulence and strong wind,
- Easily maneuverable on the ground even in strong winds
- · Comfortable installation in ergonomic seats
- Wide range of maneuvering speed
- Purchase and operation cheaper than a helicopter

#### **Characteristics of LEAG**

- LxWxH: 5.1m x 1.9m (1.6m) x 2.7m
  Rotor diameter: 8.0m or 8.4m
  Top speed cruise: 160km / h
- Speed not to exceed: 185 km / h
- Climb speed: 4 m / sAutonomy: 500 km
- Maximum take-off weight: 450 kg
- Engine:

Rotax 912 ULS (100 chevaux) ou Rotax 914 UL (Turbo, 115 chevaux)

Réduction : 1:2.43



Two-seater gyrocopter, dual control

- Front windshield and rear windshield
- Aluminum rotor, NACA 8H12 8m12 proil
- · Rotax 912ULS, 100 horsepower
- Reducer with torque damper
- · High quality steel chassis
- Carburetor heater HTC 3BCW 172.5 cm three-bladed propeller
- Instrumentation console: Altimeter diameter 80 Rotor and motor rev counter Cylinder and oil temperature indicator



- · Oil pressure gauge
- Compass
- Engine hours counter
- Pneumatic tire trim trimmer
- Pneumatically controlled rotor brake
- Hydraulic brake with parking brake
- Rotor attachment
- Comprehensive composite painting
- Choice of colors on standard pallet
- All gyropcopters are tested and adjusted in flight



# **GYROCOPTER**

#### **ONE DEVICE SEVERAL MISSIONS**



In addition to the versatility inherent to the gyrocopter itself, our aircrafts are designed to be equipped and adapted to many missions. It is possible to assemble easily and quickly many types of cameras, communication systems, additional tanks to increase the flight time, skis for high mountain operations or even floats for missions in a nautical environment.

The gyrocopter is particularly suitable for tactical use: it is easy to transport and implement and the visual and sound signatures are discrete compared to an airplane or helicopter. When other aircrafts are blocked in difficult weather conditions, the gyrocopter will remain operable.







# BORDER CONTROL SURVEILLANCE OF MIGRATORY FLUXES LONG RANGE VIDEO MONITORING VIP CONVOY ESCORT AERIAL CARTOGRAPHY EVENT MONITORING







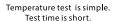


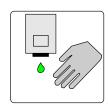




- Thermal infrared sensor, high sensitivity sensing head
- Mage description & Alarm prompt







induction liquid



Blue screen: Normal body emperature Below 37.3℃



Yellow screen: Low fever warning 37.4℃-37.9℃



Red screen: High fever alarm 38℃ and above

#### **Applications**

Suitable for stations, hospitals, schools, banks, office buildings, army courtyards, office halls of various institutions, residential quarters, large factories, and vegetable markets etc places which has high flow passengers.

#### Product description

Temperature measurement & Disinfection machine adopts high-precision infrared temperature sensor, the sensing distance is 0~5 cm. With high precision and high resolution, immune to the environment and sunlight, with strong anti-interference performance.

Measurement error  $\pm$  0.1  $^{\circ}$ C at room temperature. The default temperature setting value is 37.3  $^{\circ}$ C (adjustable). When the machine is working, it will alarm when the actual body temperature detection exceeds 37.3  $^{\circ}$ C.

After measuring the body temperature, passengers could put their hands under the sterilizer and it will automatically drop the disinfectant after sensing hands while no need to wash hands again. So as to achieve the disinfection effect and prevent the virus in their hands from being constantly spread.

#### Operation steps

- 1. Power on: Plug in the power supply (Powered by AC 220V), press the power switch on the monitor for around 6 seconds, and after you hear the "Didi Didi" four beeps, it opens.
- 2. Start the temperature measurement: When the device is turned on, or standby status. Please you need to start the temperature measurement, only need to use the hand or forehead to sense one time in the temperature measurement zone. When you hear a "Di" beep, the display screen lights up and the temperature measurement function has been started.
- 3. Measurement: Passengers enter into the measurement zone and their foreheads close to the sensing zone (5-20 CM). When hearing a "Di" beep from the device, the measurement is completed. This procedure takes 1-2 seconds and the results will display immediately on the screen.
- 4. Disinfection: Equipped with an automatic disinfection machine. When the measurement result is normal body temperature, put his/her hands under the disinfection machine, the hands from bottom to top, it will automatically drop the disinfectant, and the passengers can leave after rubbing their own hands.
- 5. Standby: When the device does not perform temperature measurement for more than 60 seconds, the display screen will be off, and the device's temperature measurement function enters into the standby status.

#### Precautions

- 1. Please don't take the temperature measurement immediately after breastfeeding.
- 2. Please don't drink, eat or exercise before or during the temperature measurement.
- 3. If there is dust, hair or sweat on the temperature measuring sensing zone, please wipe it with alcohol or disinfectant immediately.
- $4. \, Please \, don't \, leave \, the \, temperature \, measurement \, zone \, when \, you \, don't \, hear \, the \, "Di" \, beep. \,$
- $6. \, Please \, take \, the \, temperature \, measurement \, in \, the \, specified \, zone.$



# REVEAL SHIELDPRO

HANDHELD THERMAL CAMERA - DESIGNED FOR LAW ENFORCEMENT





PN: RQ-LAHX

Highly durable and easy to use, RevealShieldPRO combines a high-performance 320 x 240 thermal sensor with intuitive user interface. When you need it, a powerful 300-lumen LED light is available at the touch of a button. RevealShieldPRO was specifically designed for Law Enforcement Professionals. Built with a rugged over-mold housing and IP67 rating, RevealShieldPRO is fit to withstand the elements.

Thermal Imaging helps you safeguard land and borders, quickly clear a room, find discarded evidence at night, and track perpetrators without a flashlight giving your position away. Even the most elusive suspects can't hide their heat signature.

Designed and Manufactured in Santa Barbara, California with Global Components.

#### **KEY FEATURES**

#### 320 x 240 Thermal Sensor

Excellent image clarity and sensitivity with 76,800 pixels

#### Long-Range Detection

Detect a human at long distances in complete darkness

#### 3.5 Hour Runtime

Long-Lasting rechargeable battery

#### Durable Design

Designed for the outdoors with IP67 rating

#### Lightweight & Easy-to-use

Intuitive, 3 button controls provide easy operation of your camera

#### **BENEFITS**

#### Safeguard Buildings, Land, and Borders

Tactical surveillance technology that's affordable

#### Better Than Night Vision

Even the most elusive perpetrators can't hide their heat signature

#### Personal Safety

Clear a room without putting yourself in harm's way

#### Situational Awareness

It's a lot easier to stay safe when you can see in the dark

#### Recover Evidence

Recover discarded or hidden evidence invisible to the human eye



#### HANDHELD THERMAL CAMERA - DESIGNED FOR LAW ENFORCEMENT

#### **TECHNICAL SUMMARY**

SPECIFICATIONS	DESCRIPTION
Thermal Sensor	320 x 240
Detection Distance	825 Yards (758 Meters)
Recognize Distance	200 Yards (190 Meters)
Identify Distance	115 Yards (108 Meters)
Field of View	24 Degree FOV
Frame Rate	>15 Hz FastFrame
Zoom	4X Digital Zoom
IP Rating	IP67 Waterproof
Display	2.4" Color with Corning® Gorilla® GlassUncooled
Microbolometer	Vanadium Oxide
Startup Time	2-3 Seconds
Spectral Range	7.5 - 14 Microns
User Interface	Self-Contained Device with 3 Button Navigation
Storage Temp	-40 to 140F (-40 to 60C)
Operating Temp	-40 to 120F (-20 to 50C)
Runtime	Up to 3.5 Hours Thermal Imaging
Battery	Rechargeable Lithium Battery
Product Details	Product Dimensions: 122mm x 60mm x 30mm Product Weight: 180g   .4 lbs
Box Details	Box Dimensions: 230mm x 185mm x 61mm Box Weight: 660g   .145 lbs

#### **LIGHTWEIGHT & EASY-TO-USE**



#### **ACCESSORIES**

- Lanyard attachment
- Nylon Holster with tactical clip

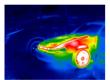
For support and user guides visit **support.thermal.com** 



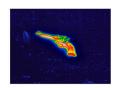










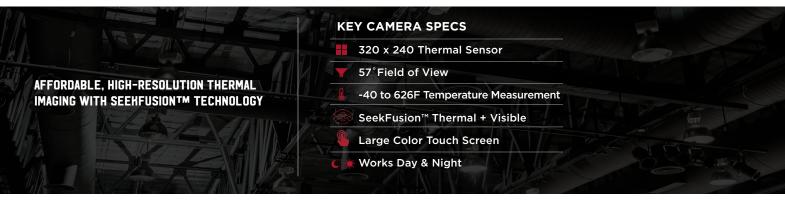








# SEEK THERMAL CAMERA





Seek ShotPRO is the most advanced thermal imaging camera for building professionals.

Snap photo and video and analyze immediately with new on-board thermography tools. Add spot measurements and temperature boxes to create time-saving reports on the spot. Precisely diagnose problems with 16x higher resolution than comparably priced cameras. Take full control of photos and video by adjusting the blend between visible and thermal images. Share and stream to any smartphone or tablet over WiFi. Mount to a tripod and live stream to colleagues to tackle tougher jobs in the challenging environments.

Seek ShotPRO puts durable and sleek thermal imaging expertise in your pocket.

Designed and Manufactured in Santa Barbara, California with Global Components.

Product Name:	Seek ShotPRO
Product Type:	Thermal Imaging Camera
Seek ShotPRO UPC & PN	UPC: 00859356006217 Part Number: SQ-AAA

Single Unit	
Included in the box:	Seek ShotPRO     Wrist Lanyard     Welcome Guide     USB Cable
Device Dimensions (H x W x D)	8 x 14 x 2.8 cm 3.125 x 5.5 x 1.1 inches
Device Weight:	7.2 ounces 205 grams
Box Dimensions (H x W x D)	18 x 12 x 4.5 cm 7 x 4.75 x 1.75 inches
Box Weight:	14.5 ounces 410 grams



#### **On-Device Analysis**

Capture, edit and analyze photos in the field – all from your device.



#### SeekFusion™

Find problems faster with adjustable blend of visible and thermal images.



#### More Pixels, More Precision

Sixteen times more resolution than the competition. Best in class thermal resolution.



#### WiFi Streaming

Stream live video to any mobile device for collaboration and fixed monitoring.

#### **KEY FEATURES**

#### 320 x 240 Best in Class Thermal Resolution

Identify, diagnose and report problems faster with high resolution thermal images and video

#### SeekFusion™ Technology

See exactly what you're looking at with combined visible and thermal images

#### Large Color Touch Screen

 $3.5^{\prime\prime}$  color touch screen with 640x480 resolution so you can see more detail

#### WIFI Live View

Stream a live thermal view onto your smartphone or tablet over WiFi

#### Long-Lasting Battery Life

Best-in-class battery life of up to 4 hours continuous thermal imaging

#### Durable, Pocket-Sized Housing

Built with a rugged, IP54 rating

#### **BENEFITS & USES**

#### Easy-to-Use Interface

Diagnose problems on-the-spot and analyzes images on your device

Inspect Electrical Panels, Connections, and Fuses Find electrical faults faster and with more confidence

Check Ventilation Systems for Proper Installation Ensure grilles, registers, and diffusers are sealed for maximum efficiency

Spot Duct Leaks Invisible to the Human Eye Easily scan a large ducting network to reveal the air leaks

#### Identify Inefficient Air Handlers

Diagnose faulty equipment and improve energy efficiency

#### Find Missing Insulation

Easily find missing or poor-performing insulation in seconds

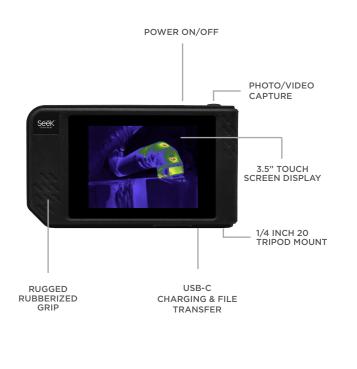


# **SEEK THERMAL CAMERA**

#### **TECHNICAL SUMMARY**

SPECIFICATIONS	DESCRIPTION
Thermal Sensor	320 x 240 (76,800 pixels)
SeekFusion™	Yes
Field of View	57 Degree FOV
Temperature Range	-40°F to 626°F (-40°C to 330°C)
Frame Rate	< 9 Hz
Focus	Fixed Focus
Light/Flash	Yes
Display	3.5" Color Display (648 x 480 Resolution)
Microbolometer	Vanadium Oxide
Thermal Sensitivity	< 70 mK
Spectral Range	7.5 – 14 Microns
User Interface	Intuitive Touch Screen
Temp. Display Scale	Fahrenheit, Celsius or Kelvin
Color Palettes	White, Black, Tyrian, Spectra, Iron, Prism, Amber & Hi
Storage Media	4GB Internal Storage
Battery	Up to 4 Hours Thermal Imaging
WiFi	WiFi enabled. Connect & stream via SeekView app

#### **OVERVIEW**

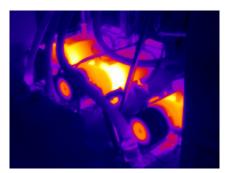








SEEKFUSION™ IMAGE

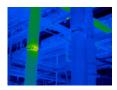


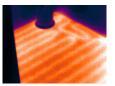
THERMAL IMAGE

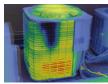












# DS-2TD1217B-(3-6)/PA

THERMOGRAPHIC TURRET BODY TEMPERATURE MEASUREMENT CAMERA

# **DeepinView**

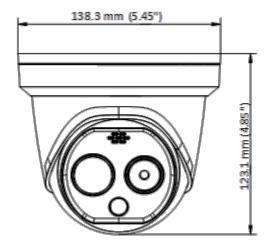


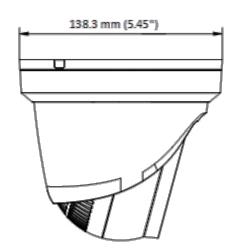


DS-2TD1217B Thermographic Turret Body Temperature Measurement Camera is able to measure object's temperature at a high accuracy in real time. It is capable to discover and track people with higher body temperature among the crowded public area, it can be widely used in places such as customs, airport, school and hospital for inspection and quarantine.

#### **Key Feature**

- 160 × 120 resolution in thermal channel, high sensitivity sensor.
- Temperature range: 30°C to 45°C; temperature accuracy: ±0.5 °C
- Reliable temperature exception alarm function
- 3D DNR, image detail enhancement
- Audio alarm







#### **Specifications**

Vanadium Oxide Uncooled Focal Plane Arrays			
$160 \times 120$ (the resolution of output image is $320 \times 240$ )			
17 μm			
8 μm to 14 μm			
Less than 40 mK (25°C), F# = 1.	1		
3.1 mm	6.2 mm		
5.48 mrad	2.74 mrad		
50° × 37.2° (H × V)	25.0° × 18.7° (H × V)		
0.2 m	0.6 m		
F1.1	F1.1		
2688 × 1520			
1/2.7" Progressive Scan CMOS			
Color: 0.0089 Lux @ (F1.6, AGC ON), B/W: 0.0018 Lux @ (F1.6, AGC ON)			
1s to 1/100,000s			
4 mm	8 mm		
84° × 44.8°(H × V)	39.42° × 22.14°(H × V)		
120 dB			
IR cut filter with auto switch			
Fusion view of thermal view an	d overlaid details of the optical channel		
Combines details of thermal and optical image PIP, overlay thermal image on optical image			
3 temperature measurement r	ule types, 21 rules (10 points, 10 areas, and 1 line).		
30 °C to +45 °C			
± 0.5 °C			
Up to 15 m			
Automatically adjusted			
Automatically adjusted			
, , , , , , , , , , , , , , , , , , , ,			
Visible Light: 50Hz: 25fps (2688 Visible Light: 60Hz: 30fps (2688	3 × 1520), 25fps (1920 × 1080), 25fps (1280 × 720) 3 × 1520), 30fps (1920 × 1080), 30fps (1280 × 720) 5, 640 × 480, 352 × 288, 320 × 240		
Visible Light: 50Hz: 25fps (2688 Visible Light: 60Hz: 30fps (2688 Thermal: 1280 × 720, 704 × 576 Visible Light: 50Hz: 25fps (704 ×	5 × 1520), 30fps (1920 × 1080), 30fps (1280 × 720) 5, 640 × 480, 352 × 288, 320 × 240 × 576), 25fps (352 × 288), 25fps (176 × 144) × 480), 30fps (352 × 240), 30fps (176 × 120)		
	160 × 120 (the resolution of our 17 μm  8 μm to 14 μm  Less than 40 mK (25°C), F# = 1.:  3.1 mm  5.48 mrad  50° × 37.2° (H × V)  0.2 m  F1.1  2688 × 1520  1/2.7" Progressive Scan CMOS  Color: 0.0089 Lux @ (F1.6, AGC)  1s to 1/100,000s  4 mm  84° × 44.8° (H × V)  120 dB  IR cut filter with auto switch  Fusion view of thermal view and combines details of thermal and image  3 temperature measurement reflections of the combines details d		



**BODY TEMPERATURE MEASUREMENT CAMERA** 











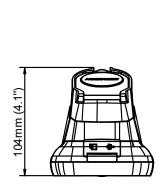


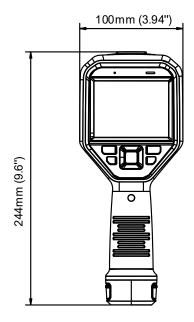


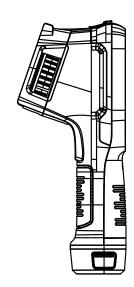
The handheld thermal camera, specially designed for body temperature measurement. It's equipped with a 160×120 resolution thermal detector. It is capable to discover and track people with higher body temperature among the crowded public area, it can be widely used in places such as customs, airport, school and hospital for inspection and quarantine.

#### **Key Feature**

- 160 × 120 resolution (thermal), and 8 MP resolution (optical)
- Thermographic accuracy up to ±0.5 °C
- Display fusion of thermal view and optical view.
- 640 × 480 resolution 3.5" LCD touch display
- Support live view on PC, mobile device or external monitor
- Support audio intercom
- Support color highlight alarm and audio alarm













#### **Specifications**

Donomoto	Model	·
Parameter	In the second se	Thermographic Handheld Camera
	Image sensor	Uncooled Focal Plane Arrays
	Resolution	25Hz: 160 × 120
	Pixel Pitch	17μm
	Response waveband	8μm to 14μm
Thermal Module	NETD	< 40 mk (@ 25 °C,F#=1.0)
	Field of View	25° × 18.7°
	Focal length	6.2 mm (Manual focus)
	IFOV	2.74 mrad
	Aperture	F 1.1
Optical Module	Picture Resolution	Configurable: 2 MP, 5 MP, 8 MP
Special Wiodule	Video Resolution	640 × 480
	Monitor	640 × 480 resolution 3.5" LCD touch display
	Palettes	Black hot, White hot, Red hot, Rainbow, Ironbow, Fusion, Rain
	Digital Zoom	Thermal: 1×, 2×, 4×
mage Display	Thermal / Optical	Thermal/Optical/Fusion image/Picture in picture
	Picture in Picture	Support Thermal View in Optical View
	Fusion	Support (Thermal View and Optical View Combined)
	Record Video	Support on-board video recording
	Rules	Max. Temperature; Min. Temperature; Center Temperature; Custom Point/Line/Area Thermography
Thermography	Range	30°C to 45 °C
	Accuracy	±0.5° C
	Battery Type	Dismountable and rechargeable Li-ion Battery
	Battery Operating Time	5 hours in normal temperature, with Wi-Fi, Bluetooth and supplement light off. 4 hours in normal temperature, with Wi-Fi, Bluetooth, and supplement light on.
	Storage	Built-in memory module (16 G)
Battery	Photo	Thermal/Optical/Fusion image
	Video	Thermal/Optical/Fusion image
	Wi-Fi	Support
	Text Comment	Support
	Voice Comment	Support
	Language	English
	Power	5 VDC/2 A
	Power Consumption	Max. 4.5 W
	Hardware Interface	Type-C Interface
General	Working Temperature	15°C to 35 °C
	Protection level	IP54
	Drop Test Height	2 m (6.56 feet)
	Dimension	244 mm × 100 mm × 104 mm (9.6 " × 3.9 " × 4.1 ")
	Weight	With Battery: 653 g (1.44 lb) Without Battery: 511 g (1.13 lb)

# HUB TENT 24 M<sup>2</sup>



#### **MULTIPURPOSE TENTS**

### **UNICEF** standard



- > MULTIPURPOSE TENT: CAN BE USED FOR STORAGE, HOSPITAL, DISPENSARY, SCHOOL, OFFICE,...
- > FRAME WITH BOTTOM/FLOOR PIPE FOR EASY SETUP ON HARD FLOOR
- → ENHANCED VENTILATION SYSTEM

NS	LENGTH x WIDTH OUTER TENT	400 x 600 cm
<b>SI0</b>	CENTRAL HEIGHT	290 cm
EN	WALL HEIGHT	205 cm
	FLOOR SURFACE	24 m²



MATERIAL OUTER TENT	250 gsm PE - water, rot and UV proof - washable/disinfectable
MATERIAL FRAME	Galvanised steel pipe Ø 30 x 1,2 mm with steel cross pieces
COLOR	White
PACKING UNIT	2 no-nail wooden boxes strapped together
CONTENT	Tent, frame, accessories and hammer
PACKED QTY PER PACKING UNIT	1 piece
DIMENSIONS   WEIGHT   VOLUME OF PACKING UNIT	225 x 57 x 56 cm   ± 176 kg   0,72 m³
PACKED QTY PER PALLET	1 piece
PACKED QTY PER 20FT DC CTN	40 pcs
PACKED QTY PER 40FT DC CTN	80 pcs

MARKING	Upon customer request	
OPTIONS	Aluminium frame 40 x 2 mm, Shading net, Winterization kit, Inner tent,	
	Velcro strips for connecting tents in line	
STOCKS	Belgium, China, Dubai, Pakistan	
PRODUCTION CAPACITY	250 units per week*	

\*subject to confirmation



#### **MULTIPURPOSE TENTS**

### **UNICEF** standard





- > MULTIPURPOSE TENT: CAN BE USED FOR STORAGE, HOSPITAL, DISPENSARY, SCHOOL, OFFICE,...
- > FRAME WITH BOTTOM/FLOOR PIPE FOR EASY SETUP ON HARD FLOOR

60 pcs

> ENHANCED VENTILATION SYSTEM

NS	LENGTH x WIDTH OUTER TENT	700 x 600 cm
<b>SI0</b>	CENTRAL HEIGHT	290 cm
IEN	WALL HEIGHT	205 cm
	FLOOR SURFACE	42 m²



₫	MATERIAL OUTER TENT	250 gsm PE - water, rot and UV proof - washable/disinfectable	
TER R	MATERIAL FRAME	Galvanised steel pipe Ø 30 x 1,2 mm with steel cross pieces	1
Σ	COLOR	White	
S	PACKING UNIT	2 no-nail wooden boxes strapped together	:
X	CONTENT	Tent, frame, accessories and hammer	
PAC	PACKED QTY PER PACKING UNIT	1 piece	
	DIMENSIONS   WEIGHT   VOLUME OF PACKING UNIT	225 x 57 x 72 cm   ± 240 kg   0,93 m³	:
	PACKED QTY PER PALLET	1 piece	
	PACKED QTY PER 20FT DC CTN	30 pcs	
	PACKED QTY PER 40FT DC CTN	60 pcs	

MARKING	Upon customer request
OPTIONS	Aluminium frame $40 \times 2$ mm, Shading net, Winterization kit, Inner tent, Velcro strips for connecting tents in line
STOCKS	Belgium, China, Dubai, Pakistan
PRODUCTION CAPACITY	200 units per week*

INDICATED WEIGHTS AND VOLUMES ARE FOR YOUR INFORMATION ONLY AND MAY VARY ACCORDING TO PRODUCT SPECIFICATION TOLERANCES. PLEASE CONTACT US FOR THE EXACT INFORMATION.

\*subject to confirmation

PACKED QTY PER 40FT HC CTN

# HUB TENT 72 M<sup>2</sup>



#### **MULTIPURPOSE TENTS**

### **UNICEF** standard





- > MULTIPURPOSE TENT: CAN BE USED FOR STORAGE, HOSPITAL, DISPENSARY, SCHOOL, OFFICE,...
- > FRAME WITH BOTTOM/FLOOR PIPE FOR EASY SETUP ON HARD FLOOR
- > ENHANCED VENTILATION SYSTEM

NS	LENGTH x WIDTH OUTER TENT	1200 x 600 cm
S10	CENTRAL HEIGHT	290 cm
N N	WALL HEIGHT	205 cm
2	FLOOR SURFACE	72 m²



<b>(</b> E	DACKING HAIT	2 no-nail wooden hever stranged together	
Σ	COLOR	White	
H	MATERIAL FRAME	Galvanised steel pipe Ø 30 x 1,2 mm with steel cross pieces	
⊴	MATERIAL OUTER TENT	250 gsm PE - water, rot and UV proof - washable/disinfectable	

COLOR	White	
PACKING UNIT	3 no-nail wooden boxes strapped together	- 0
CONTENT	Tent, frame, accessories and hammer	
PACKED QTY PER PACKING UNIT	1 piece	7
DIMENSIONS   WEIGHT   VOLUME OF PACKING UNIT	225 x 57 x 108 cm   ± 347 kg   1,39 m³	-
PACKED QTY PER PALLET	1 piece	
PACKED QTY PER 20FT DC CTN	20 pcs	4
PACKED QTY PER 40FT DC CTN	40 pcs	3
PACKED QTY PER 40FT HC CTN	40 pcs	- 0
INDICATED WEIGHTS AND VOLUMES ARE FOR YOUR INFORM	IATION ONLY AND MAY VARY ACCORDING TO PRODUCT SPECIFICATION TOLERANCES. PLEASE CONTACT US FOR THE EXACT INFORMATION.	- 6

MARKING	Upon customer request	1
OPTIONS	Aluminium frame 40 x 2 mm, Shading net, Winterization kit, Inner tent, Velcro strips for connecting tents in line	1
STOCKS	Belgium, China, Dubai, Pakistan	1
PRODUCTION CAPACITY	150 units per week*	1

\*subject to confirmation



# **TENT CANOPY 3X3 M**

#### **FOLDABLE TENT WITH ALUMINIUM FRAME**







#### > FAST SETUP 3 X 3 M CANOPY TENT

ONS	LENGTH x WIDTH	300 x 300 cm
INSI	CENTRAL HEIGHT	330 cm
DIME	WALL HEIGHT	290 cm



1 x aluminium frame 3 x 3 m
1 x roof top 3 x 3 m
4 x side panels 3 x 3 m
1 x black wheel bag

IAL	FRAME	High resistance aluminium with strong section (32 x 32 mm), anti corrosion anodised
TER	SIDE PANELS	Polyester 250 D, UV and water resistant CPAI 84 section 6
Ψ	ROOF TOP	Polyester 250 D, UV and water resistant CPAI 84 section 6
	FITTINGS	Fiberglass dinidion
	SIDE PANEL COLOR	White or upon customer request
	ROOF COLOR	Red or upon customer request

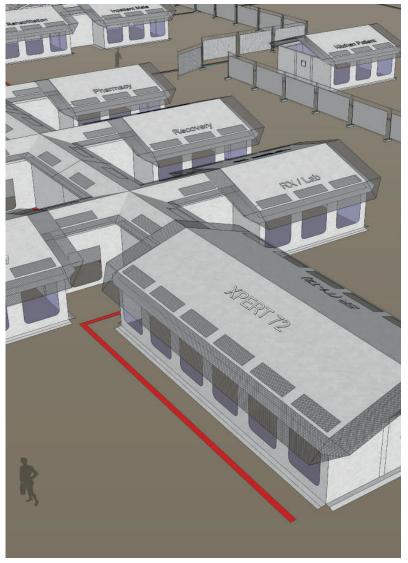
D N	PACKING UNIT	2 carton boxes	
돚	CONTENT	BOX 1: Frame	
PA(		BOX 2: Roof top, side panels, black wrap bag	
	DIMENSIONS   WEIGHT	BOX 1: 162 x 24 x 24 cm   21 kg	
•		BOX 2: 50 x 40 x 30 cm   11,5 kg	
	INDICATED WEIGHTS AND VOLUMES ARE FOR YOUR INFORMATION ONLY AND MAY VARY ACCORDING TO PRODUCT SPECIFICATION TOLERANCES. PLEASE CONTACT US FOR THE EXACT INFORMA		

# **XPERT TENT**



XPERT//MED-HUB is a field hospital solution, based upon the latest generation XPERT tents,

Containing a Med-Zone and Base of Operations, it is an autonomously functioning medical unit that can be deployed for defense or emergency situations.



#### About **XPERT**//**MED-HUB**

- ✓ Compliant to support EMT 2 field hospitals (following WHO classification)
- ✓ Daily capacity of 100 outpatients and 20 inpatients
- ✓ Including Med-Zone with E.R., RX, laboratory, wards, sanitary facilities, ... and Base of Operations
- ✓ Fully customizable with add-ons (lighting kits, A/C and heating solutions, sanitary solutions, etc.) to meet requirements of the client and area of deployment.
- ✓ Designed for mid-long term housing and medical infrastructures of civilian and military camps.





# **XPERT TENT**



The Alpinter **XPERT** range of tents are engineered to withstand extreme weather conditions and still provide a high level of comfort, safety, and durability. The tents are available in different dimensions, can be equipped with several add-ons and have the possibility to be joined with modular connectors on both wall and gable sides to create a larger integrated structure.



## **KEY FEATURES**



Excellent UV stabilization Non fungi-sensitive High wind resistance (120 km/hr) Snow load of 200 kg/sqm



Expandable lengthwise and lateral, thanks to cross connectors and corridors.



Temperature efficiency thanks to integrated shade cover, black-out fabrics, multiple ventilation grates and optional inner liners. For cold climates insulation flooring and quilted inner liners are optionally available.



EASY INSTALLATION

Quick and easy installation thanks to light-weight components and loose panels. No specific tools required.



EASY TO CLEAN AND DISINFECT

Fabrics are highly resistant to solvents and chemicals.



ENVIRONMENTAL FRIENDLY

Chlorine-free fabric Can be recycled Lightweight and durable

#### **DIMENSIONS**

WALL HEIGHT: 200 cm CENTRAL HEIGHT: 300 cm TOP HEIGHT SHADE-COVER: 330 cm DOOR HEIGHT: 200 cm

#### TENT SIZES

6X4M (24 SQM) 6X6M (36 SQM) 6X8M (48 SQM) 6X12M (72 SQM)

#### **FABRIC**

Polypropylene or woven Polyethylene. Available in translucent, light or full black-out.

Weight varying between 250 gsm and 420 gsm.

Standard Flame Retardant, compliant to CPAI 84-6 (UNHCR standard)
Other fabric and colors available on request.

#### STRUCTURE

Round tubes made of aluminium 40/2 mm.

Connectors made of galvanized steel. Also available in 48 mm upon request.

#### **PACKING**

Subject to size, the tents come standard in multiple strong carrying bags, placed inside wooden crates.

VOLUME	24 SQM	2 wooden boxes	225 x 70 x 70 cm	265 kg
AND WEIGHT	36 SQM	3 wooden boxes	225 x 70 x 105 cm	355 kg
(Indicative	48 SQM	3 wooden boxes	225 x 70 x 114 cm	399 kg
for tent in PE)	72 SQM	4 wooden boxes	225 x 70 x 140 cm	537 kg

# **XPERT TENT**



# ADD-ONS AND ACCESSORIES



#### HARD FLOOR SYSTEM

Durable, hardened plastic flooring tiles. Delivered in sets of 12 sqm, easy to assemble, without any tools required.



#### INNER LINER OR CABINS

Extra layer inside the tent to enhance the comfort and insulation level of the tent. Can be made as individual cabin or complete inner tent.

Made of breathable FR fabric.



#### WINTER LINER OR CABINS

Extra layer inside the tent to enhance the comfort and cold climate insulation level of the tent.Can be made as individual cabin or complete inner tent. Made of breathable quitted FR fabric. Available in combination with heat reflective insulation mats.



#### FLUORESCENT OR LED LIGHTING SYSTEM

Lighting systems (electricity or solar based), with light bulbs or fluorescent lamps.



#### COOLING AND HEATING SYSTEM

A/C and heating systems to ensure desired inside temperatures in all climates from - 25° C to + 45° C.

Internal ridge ducting system for better diffusion of hot or cool air.



#### CROSS CONNECTOR

Cross connector used to connect 2, 3 or 4 tents



#### FRONT OR SIDE CORRIDOR

Corridor (2 m width) to connect 2 tents on the gable or lateral side.



#### TOILET AND SHOWER CABIN

Individual cabins for toilet and shower. Shower cabin with complete shower installation (tub, shower head, ...) made out PE or PP.













# PP/PE AS VALUABLE ALTERNATIVE TO PVC FABRICS

#### PERFORMANCE

- -Weight: Material is durable and lighter than PVC, leads to saving on product and logistics cost.
- -Due to lighter weight, easier tent installation.
- -Long lasting in any climate (in our test zones in UAE we have tents permanently exposed for more than 3 years)
- -Not sensitive to most solvents and chemicals
- -Fire Retardant
- -No toxic hydrogen chloride fumes (PVC has this negative side effect).

#### ENVIRONMENTAL

- -Free of chlorine, dioxin and plasticizers meeting the strictest environmental regulations
- -No release of harmful gas or aggressive fumes during welding process
- -100% recyclable material



# FIELD HOSPITALS

253+ & 500+ BEDS COMPACT NEGATIVE-PRESSURE AREA MOBILE HOSPITAL



# COVID-19 READY MASS CASUALTY RAPID DEPLOYABLE





# RAPID DEPLOYABLE NEGATIVE-PRESSURE AREA HOSPITALS



#### RAPID DEPLOYABLE NEGATIVE-PRESSURE AREA



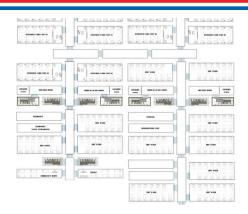
# General Overview of the COVID-19 Ready Hospitals

The Sandwich Panel Negative-Pressure Field Hospital is made of five (3) main sections:

Section A - Triage, ER, Inpatient HDU & ICU

Section B – Polyclinics and Administrative Section

Section C – Supply & Technical Support Section



The hospitals will contain 100 Intensive Care Unit ICU Beds + 5 Triage Beds + 5 Emergency Room ER Beds + 143 High-dependency unit HDU beds, equaling a total of 253 beds. The hospital is designed as modular extendable with approximately base total size of approximately 4550 m<sup>2</sup> including corridors.

#### Common Key Features of the Field Hospitals;

Air Conditioned, clean and sterile closed environment for patients not affected by sun, rain or dust,

Ramps for stretchers, Eco-decking floor covering + PVC covering,

Medical gas system powered with O2 generator, air compressor, copper piping and O2 tubes,

Wireless Communication Systems,

By-pass Electrical connection for existing power network, 3 pin standard Plug System,

Robust, heavy duty, low maintenance equipment, anti-corrosion,

Cold storage, water tank and fuel tank (for Generator),

Training will be provided; personnel will be supplied with a 6 hour training,

Spare Part Support Warrantee via Local Partner,

Fully Equipped Field Hospital can be transported with semi-trailer trucks,

All non-medical equipment,

All medical equipment\*\*,

All furniture,

6 Kg. Dry Chemical Fire Extinguishers,

RO system Water Treatment,

Fully isolated silent type Primary and back-up Generators,

Tele-medicine (Optional)

REGULAR or/and INFLATABLE TENTS: Fully Inflatable Automatic Pressure Control Tents can be provided upon request. *(Optional)* 

The medical/non-medical equipment/furniture are high quality, well known products and complies to international standards.





#### **RAPID DEPLOYABLE NEGATIVE-PRESSURE AREA**

#### \*\* All medical equipment

#### Common Unit Specifications

Anti-bacterial-Static PVC Floor

All Electrical Fit outs including LED lights

Air Conditioning

Walls 40-50 mm Sandwich Panel

6 kg Dry Chemical Fire Extinguisher

#### Scanning Unit

Digital X-Ray

Mobile-Digital X-Ray

Mobile-Ultrasound

Utility trolley

Lead apron with rack

Protective equipment

Stretcher for x-ray

Folding screen



#### **Laboratory Unit**

Microbiology, Biochemistry & Hematology Laboratory Equipment









### **RAPID DEPLOYABLE NEGATIVE-PRESSURE AREA**

#### **253 BED HOSPITAL**

#### **MAIN SECTIONS**

**250 BED** 

Section A - Triage, ER, Inpatient HDU & ICU

FIELD CLINIC / UNIT DESCRIPTION	QTY	AREA
TRIAGE UNIT	1	
ER CLINIC UNIT	1	
ICU INTENSIVE CARE CLINIC UNIT	10	
HDU HIGH-DEPENDENCY WARD UNIT	11	
DOCTOR'S ROOM UNIT	2	
MEDICAL STAFF ROOM UNIT	2	
X RAY ROOM	1	
STERILIZATION ROOM	1	
PHARMACY UNIT	1	
STORAGE ROOM	1	
FIELD LATRINE - ABLUTION	12	

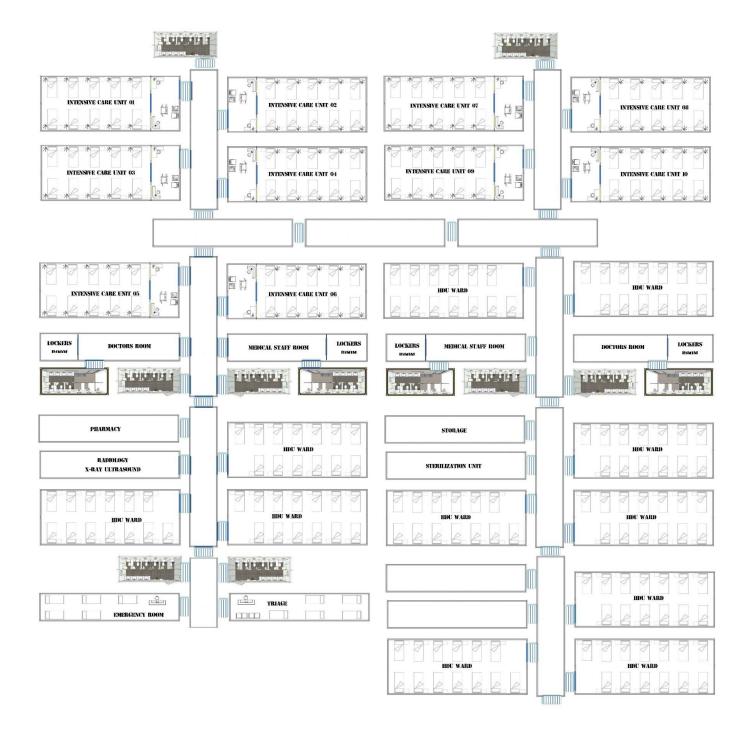
#### Section B – Polyclinics and Administrative Section

FIELD CLINIC / UNIT DESCRIPTION	QTY	AREA
POLYCLINICS (MEDICINE, GYNECOLOGY, DERMATOLOGY, ENT,	2	
OPHTHALMOLOGY, ORTHOPEDY & NEUROLOGY CLINICS)		
LABROTARY UNIT	1	
DOCTOR'S ROOM UNIT	1	
MEDICAL STAFF ROOM UNIT	1	
FIELD LATRINE - ABLUTION	4	
MOURTARY UNIT	1	

#### Section C – Supply & Technical Support Section

UNIT DESCRIPTION	QTY	AREA
FIELD KITCHEN UNIT	1	
FIELD DINING HALL UNIT	1	
FIELD GENERATOR UNIT	1	
FIELD LAUNDRY UNIT	2	
FIELD DISHWASHING UNIT	2	
TECHNICAL SUPPORT UNIT	1	
ICT UNIT	1	
FIELD OXYGEN FILLING STATION UNIT	2	
FIELD WATER TANK UNIT	2	

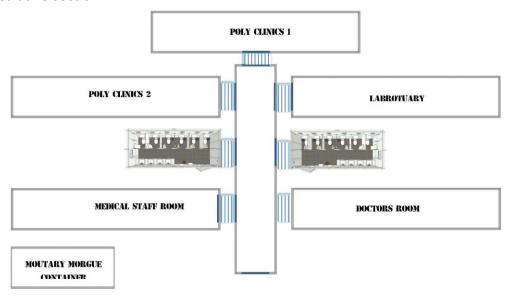
#### Section A - Triage, ER, Inpatient HDU & ICU



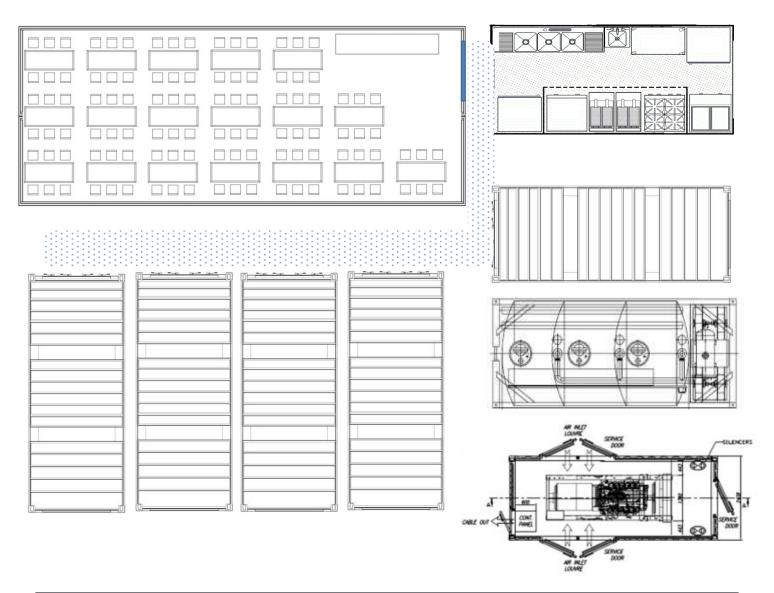


**RAPID DEPLOYABLE NEGATIVE-PRESSURE AREA** 

#### Section B - Administrative Section



Section C - Supply & Technical Support Section





#### RAPID DEPLOYABLE NEGATIVE-PRESSURE AREA

#### Section A - Triage, ER, Inpatient HDU & ICU

The Triage, ER, Inpatient HDU & ICU sections are around 648 sqm, which is approximately 66% of the hospital area, and will contain two main zones; emergency and in-patient.

There are two separate entrances to these sections:

First is the main corridor which is the hospital's main entrance and emergency entrance which also serves as the ambulance platform for the triage

The in-patient entrance, which is the main entrance of hospital, will ease functioning of hospital.

The connection door to the corridor and from there in to the patients' wards. In the emergency zone there will be 5 beds, 3 beds for triage and another 2 beds for trauma.

In the in-patient zone there will be 5 medical doctors and nursing examination, treatment, consultation and medical follow-up rooms, in addition another 1 ultrasound room, and x-ray and pharmacy, will serve both the inpatient department and the rest of the hospital.









#### **Section B – Polyclinics, Administrative Section**

The Polyclinics, Administrative Section section will be 216 sqm, which is approximately 21 % of the Hospital area, and will contain two main zones; Polyclinics, the diagnostics facilities such as laboratory, the morgue unit and other necessary support units.

There are three entrances to the section:

The staff entrance to the changing area
The patient entrance via the nurse control to the operating hall
The connection door to the corridor to the patient's wards
There will be more than 4 clinics.









#### Section C - Administrative Supply & Technical Support

Section C will contain the administrative offices, kitchen, laundry, power generators, water tanks, and dish-washers.

Administrative offices

Kitchen
Industrial kitchen
Refrigerator
Laundry
Washing machines
Dryer machines
Iron cylinder type
Basket trolley
Iron desk
Power plant



200 kVA generator will be used in order to provide sufficient power for the hospital in case of power failure.





#### MODULAR HOSPITAL UPGRADE OPTION

This hospital can be upgraded to operate as Role 3 Field hospital.

In emergency situations when it is needed, the end-user can add collapsible container units which is more durable and cost effective than other solutions like tents or even can add tents (*Tents not recommended*) to extend the capacity of the field hospital.



6-8 Collapsible Container in One Container







#### RAPID DEPLOYABLE NEGATIVE-PRESSURE AREA

#### **DURATION OF WORK:**

All items quoted in here will be shipped from Factory Warehouse (DEPOT) within 30+ (THIRTY) days from the Validation Date of the Contract.

Validity date is the date when our company receives the full payment.

#### **DELIVERY TERMS**

Delivery shall take place at factory Warehouse (DEPOT) (EX-WORKS as per INCOTERMS 2010) "PORT OF CUSTOMER PRICE <u>TBN</u>". Deliveries shall start after 30+ (Thirty) days <u>AFTER RECEIVE of PAYMENT (ARP)</u> in <u>FULL</u>. BUYER shall provide all the relevant technical data of each of the elements to our corporation prior to the contract signature. Installations supervision of the FIELD HOSPITAL will be made by us and will take place in END-USER'S Premises (CUSTOMER) are limitedly

and will take place in END-USER'S Premises (**CUSTOMER**) are limitedly INCLUDED in the prices listed above. All of the activities (but not limited to) stated in this article shall be clearly defined in a mutually agreed Statement of Work document.

Customs procedure and land transport from Port to the installation site is the responsibility of the client. After all material arrives in the allocated area, we will complete all commissioning and training of local staff as accepted in the contract.

#### **WARRANTY**

Warranty period is considered one year after the date of Field inspection made in our production facilities (Acceptance Test).

Warranty period can be extended from 2-5 Years as <u>Cost Paid by End-User</u> Extended Warranty.

#### PRICE:

It is our pleasure to submit our quotation as follows;

I/N	Qnt	DESCRIPTION	Unit Price (€)	Total Price (€)	DELIVE RY TIME
1	1	250 BED CAPACITY COMPACT NEGATIVE-PRESSURE AREA MOBILE HOSPITAL ±4,550 m2 (See Details)	12.593.000	12.593.000	30+ DAYS
2	1	SHIPPING (See Details)	TBN	TBN	TBN

Please note that our price is turn-key and includes all related items like materials, equipment, workmanship, transport Not-Included (TBN), supervising of the works quoted **as stated in the Contract**.

Content details of each unit will be provided to the customer in later stage.



#### **PERIOD OF VALIDITY:**

The prices quoted herein are valid until April 15, 2020

#### **LANGUAGE OF PROPOSAL:**

This proposal provided in the English Language considering the followings;

Contract Terms Conditions and Requirements shall be in English.

#### **TERMS OF PAYMENT:**

100 % of the total contract amount must be paid in advance upon signing of the contract. Field inspection made in our production facilities After 30+ days from the contract validation date.

#### **TERMS & CONDITIONS:**

Lead Time	30 Work Days (42 Calendar).		
Delivery Term	EX-WORKS (Depot).		
	PORT OF CUSTOMER CIF TBN "ToBeNotified" UPON		
	CONFIRMATION		
Payment	100% in Advance With The Order.		
Terms			
Warranty	1-Year Manufacturer's Warranty, 2-5 Years Cost Paid by End-User		
Terms	Warranty.		

Further calculations, design and detailed study will be prepared immediately and submitted for the approval of the client.

All procedures and costs regarding legal expropriation, permits from local public authorities are the responsibility of the client and not included in our scope.





# **AMBULANCE CAR**

TOYOTA LAND CRUISER









# **AMBULANCE CAR**

**AMBULANCE MERCEDES UNIMOG 4X4** 















# **AMBULANCE CAR**

HAGGLUNDS BV206 AMBULANCE / MOBILE THEATRE UNIT







HAGGLUNDS BV206 AMBULANCE / MOBILE THEATRE UNIT







# MEDICAL PROTECTIONS







### **DISPOSABLE MEDICAL PROTECTION SUIT**

## For intensive care units (radiation sterilized suit)











## **DISPOSABLE MEDICAL PROTECTION SUIT**





# **PROTECTIVE GOOGLES**



Model No: SLHMJ001 Application: Protect Chemical Splach

Impact Resistant Lens: Anti-fog

**UV** protection

Polycarbonate Plastic

Frame: lightweight PVC

Headhand: Elastic

Color: Transparent

Size: 160\*80\*80mm

Features: Adjustable Headband

Permanent anti fog

water clean Eco-Friendly

Specifications: CE EN 166

High Impact Standards

**Good Visual Effect** 

Splash-proof

Effective UV blocking





16\*7.5\*6cm

The safety goggle provide a complete seal, widevision lab safety Goggle, Eye Protection for Classroom Lab, Home, and Workplace Safety, comfortable to wear, no pressure feeling.



# PROTECTIVE GOOGLES



## **PVC** safety glasses







13.5\*6.5cm



16\*7.5\*6cm



# DISPOSABLE PROTECTIVE MEDICAL MASKS



# Disposable Three-Ply Surgical Masks

Disposable class 1 surgical masks

### Manufacturing capacity available

Lead time currently 7-10 days, plus shipping

## **Attributes**



Soft



**Breathable** 





## **Specifications**

Age Group Adult

**Brand** Dishang Medical

Performance Standard 95% BFE & PFE certified /

99% BFE & PFE certified

Material 100% Polypropylene

Pattern Solid

Sizes Available One Size

**Colour** White or Blue

Pack Size 50 per pack

**Gender** Unisex

Personalised Non-Personalised

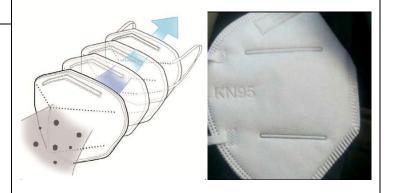




# FFP2 CE/N95/FDA APPROVED FILTER MASK

### **CHARACTERISTICS / DESCRIPTION:**

- Particle Filtering Half masks.
- 3 Dimensional, non-woven fabric
- Fusion jet filter material
- Effectively blocks inhalation of bacteria and viruses by offering strong filtering
- Odorless
- Nose Adjustment Clip
- Elastic Earloop
- Non Allergic
- Non Irritating
- -- Color: White



#### **CERTIFICATES of APPROVALS:**

EN149:2001 + A1:2009 FFP2 PPE EU DIRECTIVE 2016/425

FDA APPROVAL

### **EXPORT PERMIT:**

Manufacturer / exporter holds Export Permit by the National Medical Products Administration and shipper Export Declaration Statement.





#### **PACKAGING:**

10 pcs / Inner Box 2000 pcs / Carton

Carton: 52x42x45cm / 8,5 Kg Tarric Number: 6307909810

For **EU** Import Tarrif Duties: 6,3 %

Use instructions can be made to customer

language upon request



**AVAILABILITY: 1 M / WEEK FOB SHANGHAI** 









## PLY DISPOSABLE FILTER MASK

### **CHARACTERISTICS / DESCRIPTION:**

- 3-layer folding structure design filter mask comprising of melt blown layer within 2 non - woven PP / Spun lace.
- Effectively blocks inhalation of bacteria and viruses by offering strong filtering
- Odorless
- Nose Adjustment Clip
- Elastic Earloop
- Non Allergic
- Non Irritating
- Dims: 17.5 x 9.5 cmColor: White / Blue

### **CERTIFICATES of APPROVALS:**

EN149:2001 + A1:2009

PPE EU DIRECTIVE 2016/425

### **EXPORT PERMIT:**

Manufacturer / exporter holds Export Permit by the National Medical Products Administration and shipper Export Declaration Statement.

#### **PACKAGING:**

50 pcs / Inner Box 2000 pcs / Carton

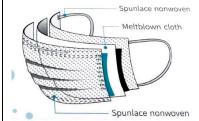
Carton: 50x50x40cm / 8,5 Kg Tarric Number: 6307909810

For **EU** Import Tarrif Duties: 6,3 %

Use instructions can be made to customer

language upon request















# SSI

# **FFP2 PROTECTIVE MASK**

# FFP2 PROTECTIVE MASK





### **TECHNICAL SPECIFICATIONS**

**CLASSIICATION:** FFP2

**Certificate:** EN 149:2001 + A1: 2001

**Certificate:** By accredited Laboratory (Notified Body)

Box: Each Box 10 masks

Packaging: Each mask individually packed

Features: Odorless

Non - Allergic Non - Irritating

Nose adjustment clip Elastic Headband

Color: White

Sizes: Standard / Universal

 $C \in$ 



# SSI

# **PROTECTIVE GLOVES**

## **Disposable protective gloves Nitrile**





**PVC** 











# **THERMOMETERS**

### **Thermometers**







# MEDICAL RESPIRATORS





ISO 9001 CERTIFICATE
ISO 13485 CERTIFICATE



Medical Ventilator Home-care Ventilator Critical-care Ventilator





### **Description:**

MY-E002C can be used in ICU rooms, emergency department, operating rooms and home.

It can be used for pediatric and adult patients.

### **Features:**

Multiple functions, can be used for a variety of occasions.

The main parts adopt good-quality components, which are accurate and reliable.

Self-set alarm parameters and various alarm protection.

With inverse ratio ventilation, sigh and PEEP functions.





#### **Environmental Requirements**

Relative humidity: 15%~95% Ambient temperature: -18~ 50°C Atmospheric pressure: 70~110kPa Gas source: 0.28~0.6Mpa 60I/min Power: AC220V, 50 Hz

#### Classification

Class I , Type B—by protection against electric shock.

IPX4—by protection against harmful ingress of water, particulate matter.

It is suitable for the patient who weighs more than 15KG.

#### Configuration

Standard Configuration: ventilator, pressure-reducing valve, high-pressure oxygen tube, lung simulator, breathing circuit, mask, head band, water trap, humidifier, support arms, PEEP valve.

N	Iodel	MY-E002C		
N.	Iodes	CMV, CMV+SIGH, A/C, SIMV, MANUAL		
Tidal	Volume	50~1200mL		
Respir	atory Rate	5~60bpm		
I	FiO2	40%~100%		
Tı	rigger	-5~10hPa		
Inspira	atory Time	0.5~3S		
Max Minute Volume		≥22L/min		
PEEP		0, 5 ~20hPa		
Over Pre	essure Relief	≤ 72hPa		
Package	Dimension	580×580×1280mm		
W	veight eight	28kg(Including all the accessories)		
Monitored Parameters:	Tidal Volume Airway Pressure Alarm Set MIN. Volume Respiratory Rate Trigger Level	Alarms: High MIN. Volume Alarm  Low MIN. Volume Alarm  High Rate Alarm		













The ventilator is aerodynamic, electronically controlled ventilator, it has several breathing modes, the functions can be adjusted on the repetition rate, the inspiratory time, the tidal volume parameter to manage the patient's breathing. there is a Japanese Sharp largecreeen color LCD screen to display: waveform and parameters, electromagnetism valve suction control valve, electronic air and oxygen mixer These high quality parts give great precision. It is more reliable and more stable.



Main technical parameters and performance

Respiratory Mode:

A/C, SIMV, PSV, SPONT, MMV, IPPV, SIGH, PEEP

Alarm Performances:

- 1. Pressure upper limit (Ph) alarm: 2-6kPa, sound and light alarm
- 2. Pressure lower limit (PI) alarm: 0 ~ 2kPa, sound and light alarm
- 3. Ventilation volume upper limit (MVh) alarm: more than settings, sound an d liaht alarm
- 4. Ventilation volume lower limit (MVI) alarm: less than setting, sound and light alarm
- Power disconnection warning: immediate alarm if power₀
   disconnection, warning time ≥120s.
- 6. Quiet sound alarm: ≤ 2min

Parameter setting up:

- 1. Tidal volume (Vt): 0 ~ 2000ml
- 2. Breathing frequency (f):  $4 \sim 99$  times / minute



# **TECHNICAL DATA**

**Groupe Sécurité Services Industrie** 27, avenue de Paris - 78000 Versailles - France - Tél. : +33 (0)1 39 25 03 75 info@gssi.fr - www.groupe-ssi.com

#### QUOTATION

To:	Date:2020-04-3								
Ref	Item	Item NO	Certificate	Photos	Detial description	delviery	time Ctn Size/Weight (Per Set)	Air Weight/Set (KGS)	CBM/Set
1	ICU VENTILATOR MACHINE	E003B	CE is out of day,new CE will be ready next week		interface type:main patient outlet :ISO 22M/15F oxygen inlet: DISS or NIST male. Ventilation Modes:A/C-VCV,A/C- PCV,A/CPRVC,BIPAP,APRV,CPAP,CPAP- VG,NIV,IV	May.I have IG depends we confi the	Opcs, when 66*60*37cm 18kg m 71*16*11cm 4kg	61.04	0.3 cbm
2	ICU VENTILATOR MACHINE	E003A	CE is out of day,new CE will be ready next week		The ventilator is aerodynamic, electronic-controlled ventilator, it hasseveral respiratory modes, functions can be set throthe rerespira-tory rate, inspiratory time, tidal volume parameter to achievemanagement of the patient breathe, There are Japanese Sharp largescreen true color LCD to show waveform and parameters, Amemerican Honeywell precision pressusure sens' arflow sens1SOTS. American ATMEL microprocessor, Germanic Baode proportion electromagnetism valve is Suction control valve, Japanese SMC electronic air andoxygen mixer and etc. These high quality imported parts bring outthe machine is more accurate, more reliable and more stable. Main technical parameters and performance Respiratory Mode:  A/C, SIMV, PSV, SPONT, MMV, IPPV, SIGH, PEEP	end of	56*50*85CM 19kg 59*55*52CM 19kg	81.4	0.407
3	ICU VENTILATOR MACHINE	E002C	CE		ModesCMV, CMV+SIGH, A/C, SIMV, MANUAL Tidal Volume50-1200mL Respiratory Rauc5-00bpm Ff0240%-100% Trigger-5-10hPa Inspiratory Time0.5-3S Max Minute Volume ≥22L/min PEEP0 , 5-20hPa Over Pressure Relicf ≤ 72hPa Standard Configuration: ventilator, pressure-reducing valve , high-pressure oxygen tube, lung simulator, breathing circuit, mask, head band, water trap, humidifier, support arms, PEEP valve.	end of	58*58*128cm 35KG	86.12	0.431



### PRODUCT FEATURE

Automatic O<sub>2</sub> concentration control

Intelligent temperature and humidity control system

up to 70L/min high flow output Safety design prevent cross contamination



HFNC Oxygen Therapy Device









CE CEDA







## LONG PRESS THE QR CODE FOR AUTOMATIC IDENTIFICATION

OPERATION DEMONSTRATION VIDEO

### PRODUCT PARAMETER

Parameters	Description	
Flow settings	Children Mode: 2L/min –25L/min Adult Mode: 10L/min –70L/min	
Oxygen concentration	21%-100%	
Temperature	31℃–37℃	
Treatment interfaces	Children nasal cannula, Nasal cannula, Tracheostomy, Face mask	
Step Length	25L/min –70L/min (increments of 5L/min), 2L/min –25L/min (increments of 1L/min)	
Trend review	8 hours, 12 hours, 24 hours	
Real time monitoring parameter	Flow, Temperature, O <sub>2</sub> concentration, Treatment time	
Dimensions	340*228*162mm	
Weight	3.3kg	





# TECHNICAL DATA

**Groupe Sécurité Services Industrie** 27, avenue de Paris - 78000 Versailles - France - Tél. : +33 (0)1 39 25 03 75 info@gssi.fr - www.groupe-ssi.com

#### QUOTATION

Item	Item NO	Certificate	Photos	Detial description	delviery time
ICU VENTILATOR MACHINE	E003B	CE		interface type:main patient outlet :ISO 22M/15F oxygen inlet: DISS or NIST male. Ventilation Modes:A/C-VCV,A/C-PCV,A/C- PRVC,BIPAP,APRV,CPAP,CPAPVG,NIV,IV	End of May only can delivery 10sets,producti on capacity in Jun can have 300sets.
Noninvasive ventilator (High Flow Nasal Cannula Oxygen Therapy Device)	ОН-70С	CE	HFNC Oxygen Therapy Device	Flow setting:Children Mode:2L/Min;2SL/Min,Adult Mode:10:/Min- 70L/min; Oxygen concentration:21%-100%; Treatment interfaces:Children nasal cannula,Nasal cannula,Tracheostomy,face mask; Step Length:2SL/min;-70L/min(increments of SL/min),2L/min-25L/min(increments of sL/min); Trend review:8 hours,12hours,24hours; Real time monitoring parameter:Flow, Temperature,O₂concentraltion,Treatment time; Dimensions:340*228*162mm,weight:3.3kgs	7days



## PRODUCT INFORMATION

Model:	Ventilator R50
FEATURES	
o 12.1 inch color LCD touch screen	
Reusable, autoclavable variable	70
orifice flow sensor	
<ul> <li>Patient type from neonatal to</li> </ul>	// \\
Adult;	
<ul> <li>Ventilation mode: VCV, PCV,</li> </ul>	
SIMV-V, SIMV-P, CPAP/SPONT,	
backup mode (VCV, PCV), sigh,	
PRVC, SIMV-PRVC, NIV-PC; NIV-	
CPAP	
	<b>80</b>
Dimension& Weight:	
Ventilator:	445**525*500mm / GW:15kg,NW :12kg
Air compressor & Cart	830*630*600mm / GW :60kg,NW:50kg
Configurations	Main unit, Air compressor, Cart with full accessories
Production Capacity	100 units per week

#### **SPECIFICATIONS:**

	Pneumatic driven electronically controlled ventilator
Ventilation mode	VCV, PCV, SIMV-V, SIMV-P, CPAP/SPONT, backup mode
	(VCV, PCV), sigh, PRVC, SIMV-PRVC, NIV-PC; NIV-CPAP
Tidal volume	50 ~ 2500 (optional 20ml tidal volume)
Pressure control	$5{\sim}80$ cmH2O



Pressure Support	$0{\sim}80$ cmH2O	
I/E Ratio	4:1 ~1:10	
Frequency	$1{\sim}120$ bpm	
Inspiration Time	0.1∼12s	
Flow trigger sensitivity	0.5∼20LPM	
Inspiratory hold	0 -50% of inspiratory time	
Tslop	0∼2s	
Exhalation trigger sensitivity	5~80%	
Back up battery	90min	
Auxiliary functions:	1) nebulization, 2) 100% O2 suction, 3) Inspiratory hold, 4)	
	Expiratory hold, 5)Manual inspiratory, 6) waveform freeze,	
	7) Keyboard lock/unlock function	

## **Configuration List**

Name		ne Ventilator			R50
No.	Accessories name		Unit	Qty.	Remarks
1		R50 Ventilator	UNIT	1	Standard
2	Adult PVC Breathing Circuit(disposable)		PCS	1	Standard
3		User's Manual	PCS	1	Standard
4	O2 gas pipeline 5 m		PCS	1	Standard
5	AIR gas pipeline 5 m		PCS	1	Standard
6	Mains Power Cord		PCS	1	Standard
7	Gas supply watertrap		PCS	1	Standard
8	Infant function kit (20mL tidal volume)		PCS	1	Standard
9	Ventilation mode:NIV-PC;NIV-CPAP		PCS	1	Standard
10	Ventilation mode:PRVC;SIMV-PRVC		PCS	1	Standard
11	Humidifier		PCS	1	Standard
12	Pneumatic Nebulizer Assembly		PCS	1	Standard
13	Medical air compressor		PCS	1	Standard

# **MEDICAL FANS**



### **MEDICAL FANS**

Nom du produit	Auto CPAP	BiPAP ST25	BiPAP ST30	
Modèle	DS-6	DS-7	DS-8	
Photo	JACKET STATE OF THE PARTY OF TH	13 CO	So S	
Couleur	Argent	Gris foncé	Gris foncé	
Dimensions de la machine (cm)	28L x 14l x 9.5H	28L x 14l x 9.5H	28L x 14l x 9.5H	
Dimensions du carton (cm)	38L x 36l x 16H	38L x 36l x 16H	38L x 36l x 16H	
Poids brut	1,6kg pour l'hôte, 3,9kg incluant tous accessoires et le carton d'emballage.	1,6kg pour l'hôte, 3,9kg incluant tous accessoires et le carton d'emballage.	1,6kg pour l'hôte, 3,9kg incluant tous accessoires et le carton d'emballage.	
Alimentation électrique	Entrée 100-240V, 50-60Hz,2-1A Sortie +24V, 2,5A	Entrée 100-240V, 50-60Hz,2-1A Sortie +24V, 2,5A	Input 100-240V, 50-60Hz, 2-1A Output +24V, 2.5A	
Mode	CPAP, Auto	CPAP, Auto, S, T, ST	CPAP, Auto, S, T, ST, APCV	
Écran	2.8 pouces TFT, 320 x 240	2.8 pouces TFT, 320 x 240	2.8 pouces TFT, 320 x 240	
Veille automatique de l'écran	Mise en veille automatique dans 15 minutes, appuyez sur n'importe quel bouton pour mettre l'écran en surbrillance			
Protection contre la surchauffe	Arrêt automatique du travail et alarme à 4 reprises			



### **COVID DETECTION TEST, IgG/IgM (certifié CE)**







# **DRONES MAVIC 2 ENTERPRISE**

**CAMÉRA 4K ET ZOOM X6** 



THE MAVIC 2 ENTERPRISE DRONE INCORPORATES THE DESIGN AND THE CAMERA OF THE MAVIC 2 ZOOM BY ADDING FUNCTIONALITIES ORIENTED FOR PROFESSIONAL USE. WE FIND A CONNECTION TO INSTALL THREE DIFFERENT MODULES ON THE DRONE: A 100DB SPEAKER, A 2 LED PROJECTOR AND AN AUXILIARY LIGHT. IT HAS AN INTERNAL MEMORY OF 24GB AND INTEGRATES DATA PROTECTION VIA PASSWORD.

THE SMART CONTROLLER RADIO CONTROL ALLOWS YOU IN ADDITION TO DRONE CONTROL, TO BENEFIT FROM A 5.5-INCH ULTRA-BRIGHT 1000cd / M<sup>2</sup> SCREEN FOR FULLHD 1080P VIDEO FEEDBACK. YOU WILL NO LONGER NEED TO CONNECT A TABLET OR SMARTPHONE SINCE YOU WILL HAVE A COMPLETE TOOL. THE DJI PILOT APPLICATION DEDICATED TO PILOTING THE DRONE IS PRE-INSTALLED ON THE SMART CONTROLLER.



# DRONES MAVIC 2 ENTERPRISE CAMÉRA 4K ET ZOOM X6







# DRONES MAVIC 2 ENTERPRISE CAMÉRA 4K ET ZOOM X6

CHARACTERISTICS	
Dimensions	Folded: 214 x 91 x 84 mm Unfolded: 322 x 242 x 84 mm Unfolded + projector: 322 x 242 x 114 mm Unfolded + headlight: 322 x 242 x 101 mm Unfolded + speaker: 322 x 242 x 140 mm
Diagonal distance	354 mm (diagonale)
Transmitter	2,400-2,4835 GHz FCC : <26 dBm CE : <20 dBm SRRC : <20 dBm MIC : <20 dBm 5,725-5,850 GHz FCC : <26 dBm CE : <14 dBm SRRC : <26 dBm
Operating frequency	2,400 - 2,483 GHz 5,725 - 5,850 GHz
GPS Mode	GPS + GLONASS
Autonomy	31 minutes (at a constant speed of 25 km / h) Stationary: 29 min, 27 min (with the headlight on), 28 min (with the headlight off), 22 min (with the headlight on), 26 min (with projector off), 25 min (with speaker on)
Stationary accuracy	Vertical: $\pm$ 0.1 m (with Visual positioning) $\pm$ 0.5 m (with satellite positioning) Horizontal: $\pm$ 0.3 m (with visual positioning) $\pm$ 1.5 m (with satellite positioning)
Maximum speed	72 km / h (S mode without wind) 50 km / h (P mode without wind)
Operating temperature	De -10°C à 40°C
Altitude max. de vol	6000 m
Inclinaison max du tilt	35° (mode S, avec radiocommande) 25° (mode P)
Other specifications	M2E projector, M2E headlight and M2E speaker
Battery Capacity	3 850 mAh
Tension	15,4 V
Memory card	Internal memory: 24 GB + external microSD card (not supplied) up to 128 GB UHS-I, speed category 3



GROUPE SÉCURITÉ SERVICES INDUSTRIE 27, AVENUE DE PARIS 78000 VERSAILLES - FRANCE

Tél.: +33 (0)1 39 25 03 75