



# MED FRONTIER

***INTEGRATED MEDICAL EQUIPMENT  
AND SERVICES PLATFORM***



[www.med-frontier.com](http://www.med-frontier.com)

# Your Comprehensive Veterinary Solution Partner - Med Frontier Supplies & Consultancy UK Limited

About us

Situated at the nexus of innovative medical equipment supply and professional consultancy, Med Frontier Supplies & Consultancy UK Limited is dedicated to delivering a smarter, safer, and more efficient medical service journey for veterinary practices across the UK. Originating from a profound understanding of the complex needs within the veterinary field, our services aim to meet the quality and reliability your practice demands.

## Why Choose Us?

### **Deep Understanding of Your Needs:**

Through extensive market research and direct communication, we accurately grasp your equipment and service needs, offering customized solutions that align with your veterinary practice goals.

### **Quality Assurance:**

Our products are meticulously selected from compliant and responsible suppliers, ensuring adherence to strict quality standards such as ISO and CE.

### **Cost Advantage:**

Through our Group Purchasing Organization (GPO) service, we leverage bulk purchasing and large-scale orders to secure the most favor-

### **Customized Collaboration:**

We establish flexible contracts and long-term relationships with you, adapting to your evolving needs, symbolizing a collaborative growth journey.

### **Digital Efficiency:**

Our e-procurement platform and real-time tracking technology drastically reduce manual workload and errors, enhancing operational efficiency.

### **Blockchain Transparency:**

Utilizing blockchain technology, we ensure supply chain transparency, boosting compliance and trust.

### **Steadfast Support:**

From technical training to after-sales service, our comprehensive support provides a worry-free collaboration experience.

### **Continuous Optimization:**

Through Key Performance Indicators (KPIs) and supplier scorecards, we constantly refine our services and products.

### **Regulatory and Social Responsibility:**

We strictly adhere to all relevant regulations and embrace our social responsibility, manifesting a responsible and capable brand image.

### **Academic Exchange Platform:**

Conducting worldwide academic exchanges and field inspections.

Our initial consultation phase is free, encompassing a comprehensive assessment of your needs, enabling you to make informed purchasing decisions. Our expertise extends beyond equipment supply to a full suite of equipment consultancy services. Besides devices from reputable Western manufacturers, we take pride in our own brand "Med Frontier," characterized by high cost-performance ratio without compromising on quality. Our e-commerce platform has evolved into a purchasing alliance, offering a variety of choices including our own brand equipment, affirming the trust nurtured during the consultation phase. Our academic blockchain platform ensures data security and compliance, establishing a reliable information flow within the veterinary community.

Collaborating with Med Frontier is more than just purchasing medical equipment; it's about establishing a long-term, reliable, and efficient partnership. Our extensive industry collaborations with human and veterinary-related academic institutions and associations enhance our expertise and authority in the veterinary medical equipment field. Embrace a collaboration that transcends transactional exchanges, aiming towards propelling a more advanced veterinary medical future in the UK. Med Frontier Supplies & Consultancy UK Limited is eagerly looking forward to embarking on this promising journey with you.



# Petcare CT products

Petcare CT scanners have CE certification

Petcare 16/32/64/128 Slice CT

One-stop pet imaging and diagnostic platform



Petcare CT products

## Petcare one-stop imaging solution platform



### Flexibility

Customizable scanning protocols  
Whole-body imaging for animals



### Credibility

Well-respected international  
animal imaging team



### High Definition

Precise thin slice imaging  
Clearly displayed small details



### Intelligence

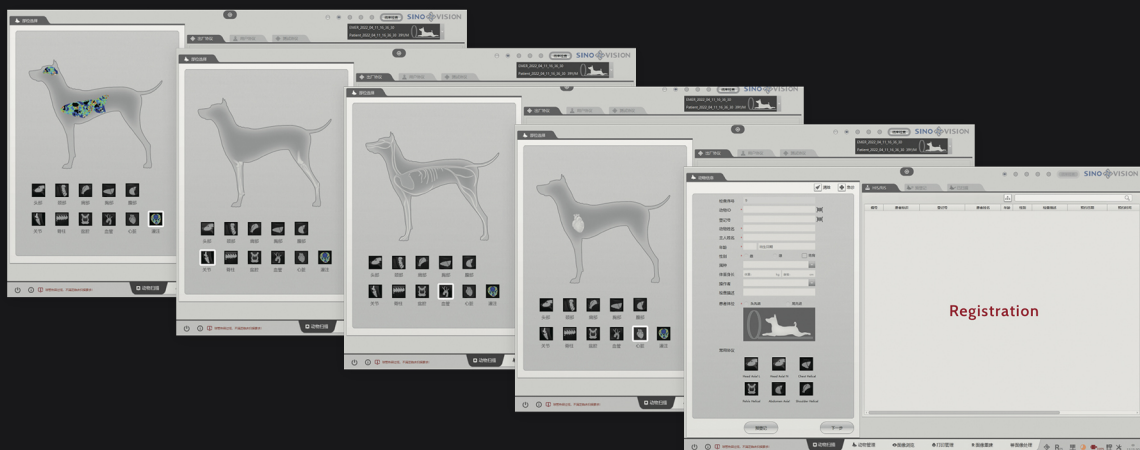
One-click control over workflow  
Reduced working hours



### Rapid scanning

Shortened animal anesthesia duration  
Reduced motion artifacts

## Customized animal scanning interface and proprietary scanning protocol

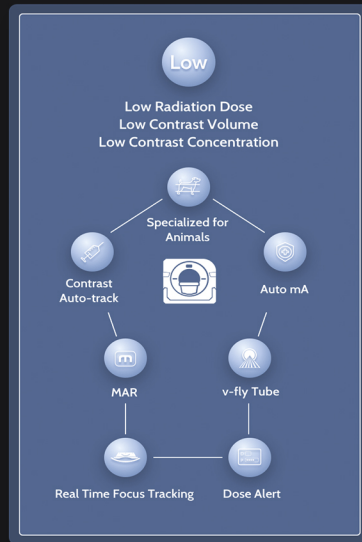




## Comprehensive clinical applications

- Orthopedic Dept. applications
- Preoperative diagnosis and postoperative follow-up
- Chronic disease diagnosis
- Tissue and organ diagnosis
- Tumor imaging
- Microstructure imaging
- Whole-body CT imaging...

360-degree care  
Low radiation dose



## The industry's first one-stop mobile animal imaging solution

Promoting animal care, asset-light operation, and future hospital development



One-stop mobile CT provides door-to-door scanning service for animals



**Satisfied customers stay**  
Sinovision gives you the tools to meet your customers' needs



**Asset-light operation**  
Reduced running cost, lower risks



**Safety**  
Patient and careful sedation  
Finished scan within 5 minutes



**Convenience**  
Coming to you by schedule

## Company Introduction:

MED FRONTIER SUPPLIERS & CONSULTANCY UK LIMITED is a significant force in the global medical equipment market, having established strategic partnerships with top-tier manufacturers such as Shenzhen Antmed Co., Ltd. Our goal is to provide our customers with high-quality, innovative products.

## Reliability. Safety. Quality.

Since early 2000, Antmed high pressure syringes and pressure connecting tubes have been used by medical facilities large and small. With seamless compatibility, reliable performance and uncompromised operational safety, cardiologist, radiologists, technicians and nurses all come to trust and prefer Antmed quality products. When our customers count on our products for accurate diagnosis and effective treatments, we make sure our high pressure syringes and connecting tubes are of the highest quality in order to meet their needs and ensure patient safety.

## High Pressure Syringes

- \*Ensure Safety - Tight seal, high pressure resistance, stringent bio-compatibility testing
- \*Enhance Efficiency - High dimensional accuracy, rapid injector identification, easy connect and disconnect of syringes and tubes
- \*Meet Customer Needs - Full range of syringes, compatible with major injector brands, meet medical facility requirements



Compatible Brand	Model	Compatible Injector
Medrad	125ml/200ml	MCT plus, Vistron CT, EnVision CT
	60ml/130ml/150ml/200ml	Mark IV, Mark V, Mark V Provis
	65ml/115ml	Spectris, Spectris Solaris EP
	140ml/150ml	Imaxeon Biotel, Imaxeon Visimax
LF	150ml/200ml	CT9000 & CT9000 ADV, OptiVantage DH, Angiomat 6000
	100ml/150ml	Angiomat 3000, Angiomat 6000, Angiomat Illumena
	60ml	OptiStar
Nemoto	60ml/100ml/200ml	A-25, A-60, Dual Shot
	125ml	120S
	60ml	Sonic Shot 50
EZEM	200ml	EmpowerCT, EmpowerCTA
	100ml	EmpowerMR
Medtron	200ml	Accutron CT, Accutron CT-D
	200ml	Accutron HP-D
	130ml/200ml	Injektron 82 MRT



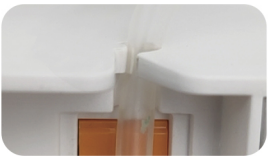
# BE THEIR HEALTH GUARDIAN

## T2000VET Infusion Pump



### Simplified

- Small and light, easy to carry
- 3.5 TOUCH screen, easy to learn interface, short learning curve



Tubing clamps to guarantee tube from falling off



Unique pump door switch helps open or close door easily.

- Internal heating function provides a simple heating to improve the patient comfort.

### Smart

- Wireless technology allows for connection to infusion monitoring system HK-M1000 which features complete interoperability with HIS and CIS.
- 6 infusion modes fully meet the needs from various clinical departments and special drugs.

### Safe

- More than 30000 history records
- The large-capacity lithium battery can last up to 12 hours , ensuring safe transfer.



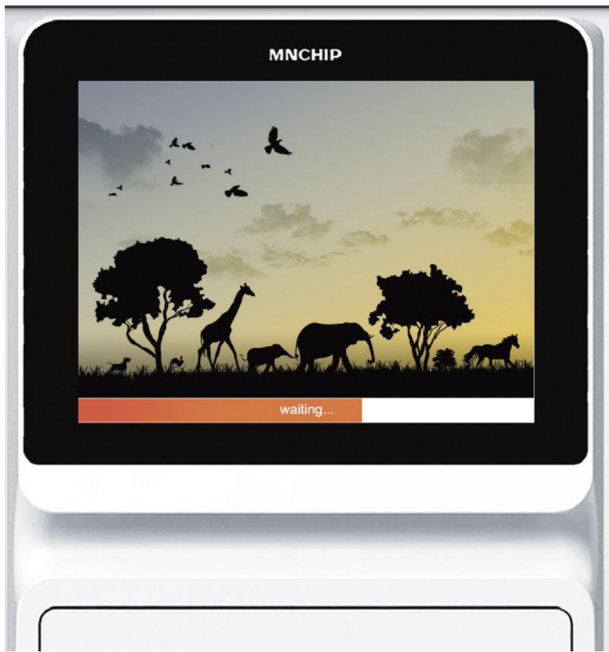
The anti-free flow system is waterproof.



Separate plastic covers for better waterproof

- Automatic identification of drop sensor to improve infusion safety
- Ingress protection by IP24

Model	T2000VET
Infusion Mode	Rate Mode, Drip Mode, Time Mode, Weight Mode, Intermittent Mode, Drug library
Applicable infusion set	Various brands of standard infusion sets
Accuracy	±5%
Infusion rate	(0.10~2001.00)ml/h, increment at 0.01ml/h
Drip rate	(1~400)d/min, increment at 1 d/min
VTBI	(0.00~99999.99)ml, increment at 0.01ml
Volume infused	(0.00~99999.99)ml
KVO rate	(0.10~10.00)ml/h, increment at 0.01ml/h
BOLUS rate	(0.10~2001.00)ml/h, increment at 0.01ml/h
Bolus VTBI	(0.00~100.00)ml, increment at 0.01ml
Purge rate	(0.10~2001.00)ml/h, increment at 0.01ml/h
Bubble detection	6 levels (25ul~800ul)
Occlusion pressure	13 levels (10~160) kPa
History record	30000
Alarm	Use battery, Door open, Occlusion, Almost done, No operation, Infusion completion, Low Battery, Battery exhausted, Malfunction etc.
Features	Anti-Bolus, Drug library, Anti-reverse detection, Double CPU, Touch screen, Screen lock Screen brightness adjustable, Key backlight adjustable, Bolus, Drop sensor
Optional functions	Nurse call, WIFI, Heating, Dedicated tube
Night mode	Available , Screen brightness adjustable
Classification	Class I, Type CF
Waterproof	IP24
Power consumption	35VA
Size	97 x 185 x 126 (L*H*W) mm
Net weight	1.62KG
Power supply	AC: 100~240V 50/60Hz ; DC: DC12V±1.2V
Battery	Li-Polymer 7.2V 6800mAh; 12 hours at 25ml/h
Working environment	Temperature: -20°C~+60°C, Relative humidity: 10%~95%
Atmosphere pressure	50.0kPa~106.0kPa





Xenon light source



Microfluidic Reagent Rotor

**7** minutes

Sample-to-answer in  
3 simple steps and  
approximately 7 minutes

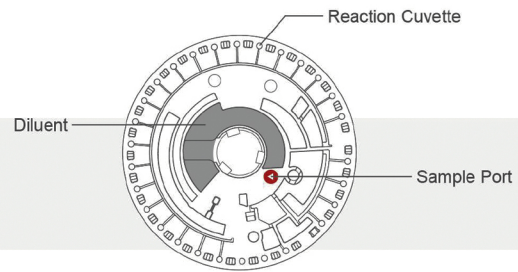
MNCHIP - Clinical Chemistry +

Chemistry Analyzer Celercare® cV5



**ISO 13485**

**Celercare cV5  
Reagent Discs**



**Biochemical Analyzer**

	Health Checking Profile			Health Checking Plus Profile			Comprehensive Profile			Preanesthetic Panel			Preanesthetic Panel Plus			Liver & Kidney Profile			Liver Profile			Kidney Profile			Electrolytes			Critical Care Panel			Avian & Reptile Panel			Large Animal Diagnostics			Diabetes Panel			Pancreatitis Profile			Blood Gas Profile			Ammonia Test Profile		
	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP						
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GLO*	GLO*	GLO*	GLO*	GLO*	GLO*	GLO*	GLO*	GLO*	GLO*																			GLO*	GLO*	GLO*																		
ALB/GLO*	A/G*	A/G*	A/G*	A/G*	A/G*	A/G*	A/G*	A/G*	A/G*																			A/G*	A/G*	A/G*																		
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TG			TG																												TG																	
CHOL	CHOL	CHOL	CHOL																												CHOL																	
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CaxP*			CaxP*																																													
Mg			Mg								Mg																				Mg																	
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NH <sub>3</sub>																																										NH <sub>3</sub>						
LAC																																										LAC						
pH																																										pH						

Coagulation Profile (4)\*  
PT APTT TT FIB

\* Calculated test value  
\*\* Select three analytes from 13 test analytes for reporting  
For veterinary use only



## Company Introduction:

DBC healthcare by Quantum Tec Medical Devices Limited was established in July 2018, currently headquartered at Shanghai, China. We specialize in research & development, production and sales of sophisticated cutting edge medical imaging equipment and related technologies geared towards veterinary field. Being the largest animal imaging equipment manufacturer in China owning all core intellectual property rights, we also hold numerous national invention patents.

Currently DBC has over 4000 cooperative veterinaries China. Globally we have customers based in the United States, Australia, Southeast Asia, Egypt and Hong Kong; with potential growth farther.



X-ray



MED FRONTIER

With integrated design of radiography table, this equipment requires only 2 square meters of installation space

High-quality X-ray tube with stable performance, it can continuously shoot without pressure

Table top is scratch resistant, waterproof, has high X-ray transmission rate

17×17 A-Si&CsI large flat panel detector, 69% DQE— accurate imaging without losing details

Self-developed high-voltage generator — long service life

### Technical Specifications

Flat panel detector	
Scintillator	CsI & a-Si
Pixel Pitch	139 μm
Number of Pixels	2912×2912
Active Area	17 <sup>□</sup> ×17 <sup>□</sup> (427×427mm)
High voltage generator	
Output Power	32kW
Maximum kV	150kV
Maximum mA	400mA
X-ray tube	
Nominal Focal Spot Value	1.0mm/2.0mm
Anode Heat Content	140kHU
Table	
Board of Table	Fixed, HPL
Self-developed special software for vets	



# A Full Range of Product Categories

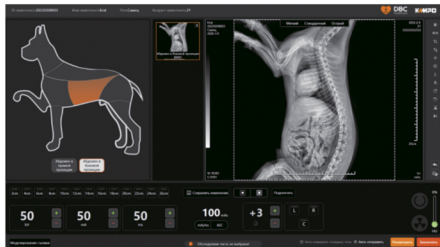
A variety of DR configurations that can meet different clinical demands

X-ray

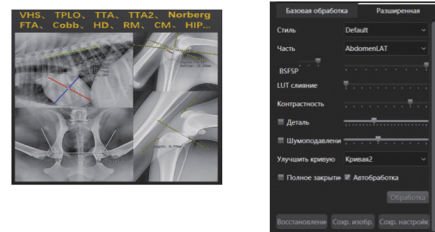


## DBC Healthcare Self-developed Software For Vets (Update free for three years)

- When you select a part and body thickness, the appropriate settings for the image are displayed on the monitor



- A variety of tools for image processing and clinical measurements to help diagnose



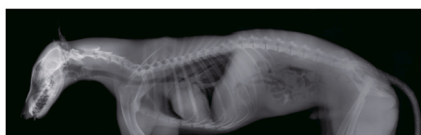
- Three image styles to meet different diagnostic needs



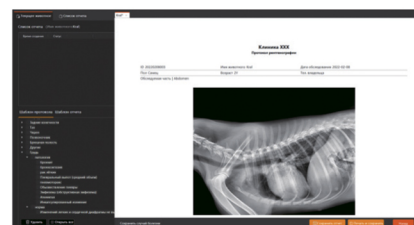
- Intelligent bone density determination



- Intelligent large-range stitching of images



- Graphic report function



# Gwell New Generation Hospital Logistics Robot Team

Security

Efficiency

Stability

Hospital Logistics Robot



6 Series

23 Models



Prim Series

Classic



Bbee Series

Speedy



Mplex Series

Powerful



SKF Series

Fully Automatical



Hound Series

Agile



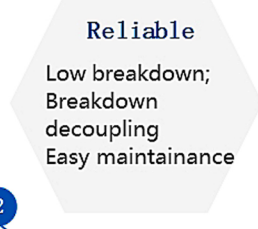
Ultra Series

Outdoor & Reuse

## Characteristics and Value Propostion□Of Hospital Logistics Robot



**High Efficient**  
Large loading;  
multiple departments in one trip



**Reliable**  
Low breakdown;  
Breakdown decoupling  
Easy maintenance



**Soft**  
Adjustable routines;  
Avoidance of across infection



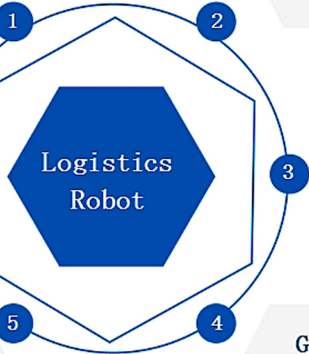
**100%**  
Soved the logistics issue of last 1-5 meters



**Digital**  
Digitalized and fine management;  
locatable and traceable incidents



**Green**  
No wall going through;  
No risks to fire protection;  
less demand for land



# Ultra Series



## Key words

Transverse, Space Saving  
Driving both Indoor and Outdoor  
Reuse in Multiple Scenarios  
Seperate Intelligent Container

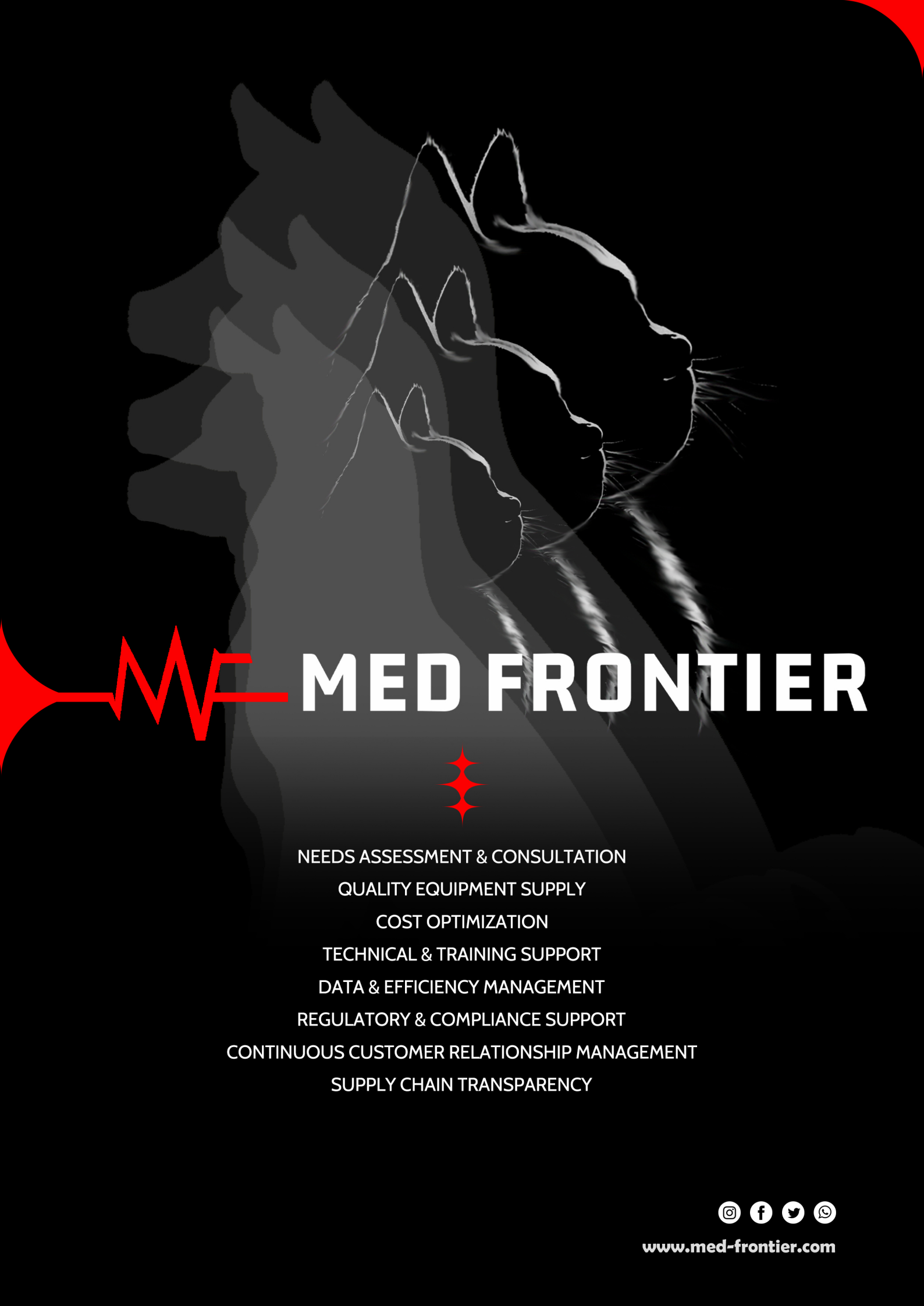
## Parameters

- Maximum Speed: 1.8m/s
- Maximum Load: 200KG
- IPX level Water-proof
- Two 360° Laser Radar, Applicable to Outdoor Environment

## Features

- Transversely positioning to seperate containers, low space requirement
- Enhanced perception & IPX5 waterproof
- Collaborating with a variety of seperate containers, to realize multi-scene reuse(central warehouse, consumables warehouse, sewage area of operation center, ward garbage room, etc.)
- Seperate intelligent container, real time self-positioning, self-adaptation of distribution mode
- 3D laser radars and Gwell panorama Stereoscopic Eye™ technology (stereo obstacle avoidance, safer)





# MED FRONTIER



- NEEDS ASSESSMENT & CONSULTATION
- QUALITY EQUIPMENT SUPPLY
- COST OPTIMIZATION
- TECHNICAL & TRAINING SUPPORT
- DATA & EFFICIENCY MANAGEMENT
- REGULATORY & COMPLIANCE SUPPORT
- CONTINUOUS CUSTOMER RELATIONSHIP MANAGEMENT
- SUPPLY CHAIN TRANSPARENCY

