

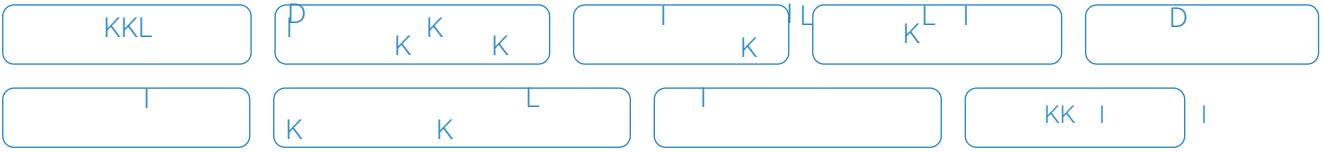
BIODECONTA



(MPWF *OUFHSJU
GISTOOL



GISTOOL



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GISTOOL

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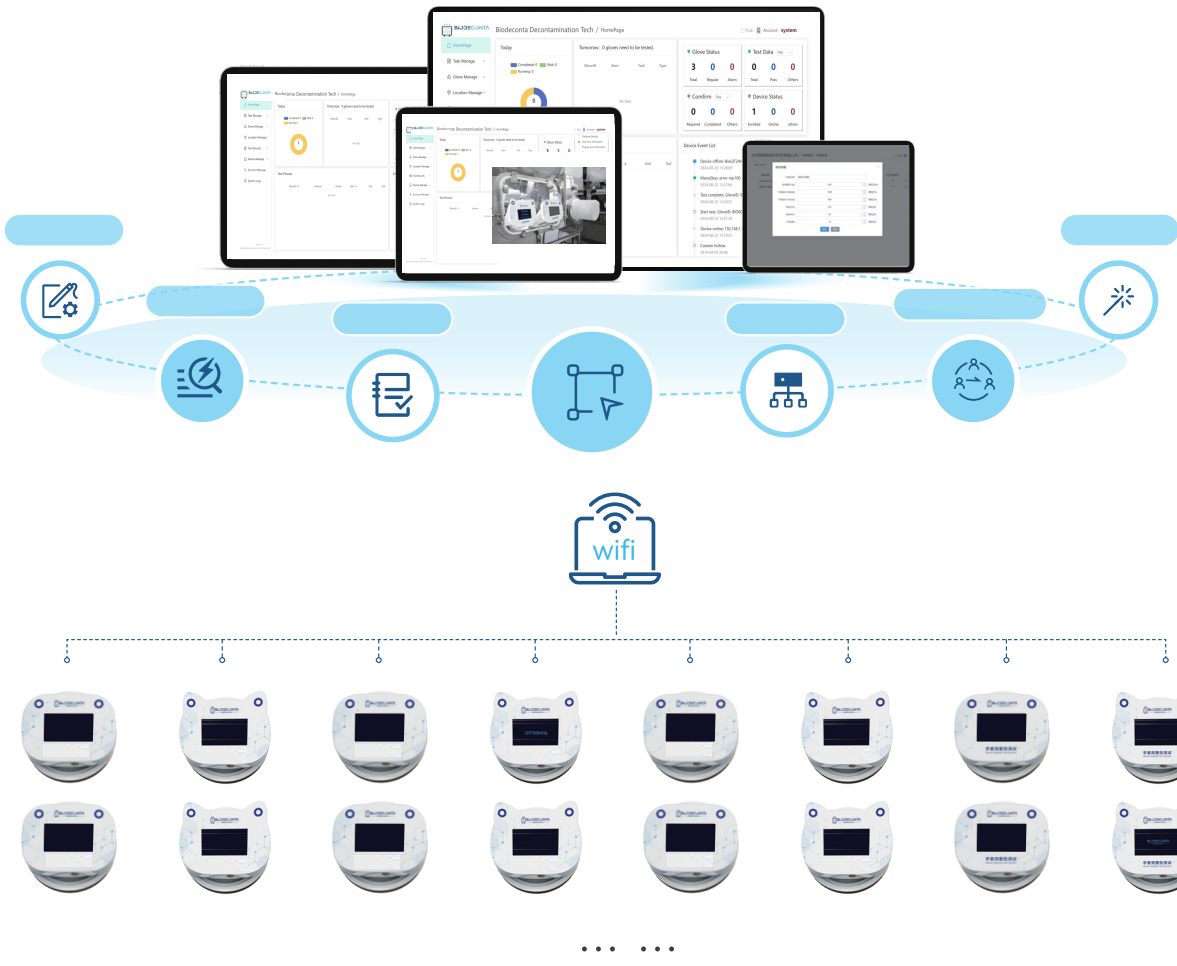
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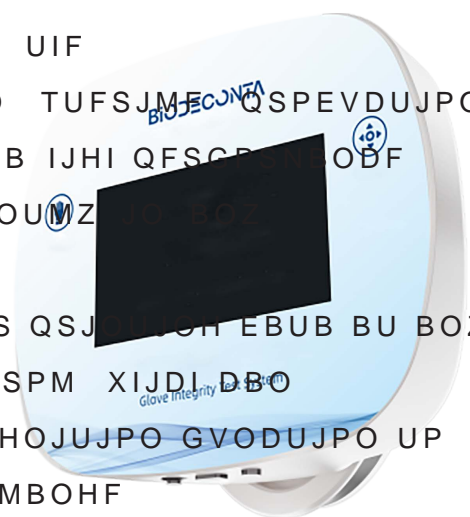
GISTOOL-50

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Simplicity is not simple
Equipped with USB interface, print data anytime



Customized flange
Customizable flange size



High performance testing
Using the core NTC Lite test component in normal mode
Can detect 300 μ m aperture



Single machine, group control dual-mode
It can be used in standalone mode or expanded to group control mode at any time



RFID identification
Automatically identify connections to meet the networking needs of over 200 devices



Stable and excellent
Equipped with high-precision differential pressure sensor 0.2%



Product specifications
280 × 230 × 75cm, 3.0kg (excluding glove sealing flange)



Integrated design
Built in air pump, the exquisite whole machine is integrated to complete the entire process of inflation testing



Optional Accessories
Optional differential pressure sensor metering accessory



High performance battery
Equipped with high-performance batteries to maintain long-term operation

GISTOOL-100

NTC-GO testing core

Detachable
battery

Single machine/group
control dual-mode

Patent quick release
flange

Sensor metering mode

Minimum detection aperture
of 100 μm

Lightweight and
convenient

The Biodecorta glove leak detector GISTOOL-100 stands out in the rigorous fields of aseptic production and scientific research with its high level of leak detection professionalism. We strictly adhere to GMP and ISO 14644-7 Appendix E.5 standards, and accurately use pressure attenuation method for testing to ensure that every test result is true and reliable. The wireless group control version is designed to be very powerful, capable of controlling over 200 devices simultaneously and supporting multi workshop and multi glove testing management. The data storage is compatible with all mainstream databases on the market, which is conducive to the integration of enterprise systems. As an upgraded version of the GISTOOL series, GISTOOL-100 is launched at a more affordable basic price while improving quality, significantly reducing budget investment for customers.



PRODUCT FEATURES



Accurate and reliable

Standard sensor measurement mode ensures long-term precision and stability of the equipment, with an accuracy of up to 0.2%



Excellent performance

New generation NTC-GO detection core, minimal detection. The aperture can reach 100 μm



RFID identification

Automatically identify connections to meet the networking needs of over 200 devices



Product specifications

245 × 180 × 130cm, 2.2kg (excluding glove sealing flange)



Patent quick release

Patent quick release ring mouth design, convenient and quick replacement of ring mouth



Single machine/group control mode

It can be used in standalone mode or expanded to group control mode at any time



High performance battery

Detachable and quick to replace battery, maintaining long-term continuous operation

GISTOOL-150

Extremely
lightweight

Wifi LoRa dual-mode channel

NTC-G01 test core

Temperature and humidity
compensation function

Sensor metering mode

Patent quick release
flange

The Biodecorta glove leak detector GISTOOL-150 has excellent leak detection capabilities in sterile production environments in China. Its built-in high-precision sensor is extremely accurate, and the parameter compensation function ensures stable test data.

The NTC-GO detection core has superior performance, with a minimum detection aperture of 100 μ m. The patented quick release ring flange design is practical, can be quickly replaced, and supports customization to meet different needs. The new version brings customers an unprecedented experience, whether in terms of testing efficiency, accuracy, or operational convenience, it will make customers feel its unique value and help the safety guarantee of sterile production environments reach new heights.



PRODUCT FEATURES



Ultimate precision

Built in high-precision sensors and parameter compensation function ensure stable test data
Accuracy can reach 0.2%



Excellent performance

New generation NTC-GO detection core, minimal detection
The aperture can reach 100 μ m



RFID identification

Automatically identify connections to meet the networking
needs of over 200 devices



Product size

220×180×145cm; 220 × 165 × 145cm, ≤ 1.8kg (excluding
glove sealing flange)



Patent quick release

Quickly replace the flange of the ring mouth
and support customized ring mouth



Wireless group control

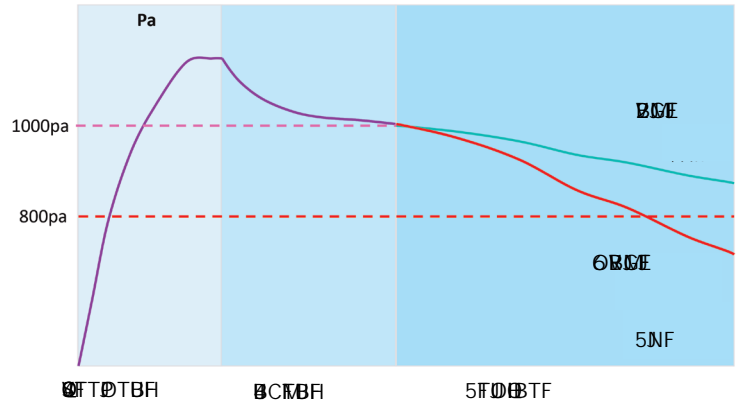
The wireless group control version can
simultaneously control more than 200 devices



High performance battery

Detachable and quick to replace battery,
maintaining long-term continuous operation

GISTOOL uses pressure decay detection method to inflate gloves with its built-in inflation pump. After the internal pressure reaches the set value, the stabilization process begins. After the pressure is maintained, the test begins when the pressure drops to the starting value. If the pressure drops within the standard range within a certain period of time, it indicates that the gloves are well sealed and the test result is qualified; Otherwise, it is considered unqualified.



P R R

GITSTOOL-50/100/150

Product parameters	GISTOOL-50	GISTOOL-100	GISTOOL-150
Group control function	Support, can synchronously control ≥ 200 devices	Support, can synchronously control ≥ 200 devices	Support, can synchronously control ≥ 200 devices
Communication method	G	G、LoRa (Customizable)	G、LoRa (Customizable)
Multi level permissions	Support, customizable permission range	Support, customizable permission range	Support, customizable permission range
Audit Tracking	Yes	Yes	Yes
Operation screen	7-inch touch screen, capacitive screen	7-inch touch screen, capacitive screen	5-inch touch screen, capacitive screen
Operation method	Local and group control dual mode	Local and group control dual mode	Group control mode
RFID	Yes	Yes	Yes
Glove cavity test pressure	0-2500Pa	0-2500Pa	0-2500Pa
Glove cavity pressure resolution	0.1pa	0.1pa	0.1pa
Accuracy of pressure sensor	0.2%F.S	0.2%F.S	0.2%F.S
Measurement range of pressure sensor	0-2500pa	0-2500pa	0-4000Pa
Working environment	Temperature: 0-50 °C; Relative humidity: 5%-90% RH (non condensing)		
Storage temperature	RH (non condensing) temperature: 0-60 °C; Relative humidity: 5%-90% RH (non condensing)		
Product size	280×230×75cm	245×180×130cm	220×180×145cm; 220×165×145cm (K)
Product weight	3.0kg (Sealed flange without gloves)	2.2kg (Sealed flange without gloves)	≤ 1.8 kg (Sealed flange without gloves)
Glove ring flange	Size customization	Size customization (patented quick release)	Size customization (patented quick release)
Qualification certification	EN61326-1:2013; EN61000-3-2:2014; EN61000-3-3:2013	EN61326-1:2013; EN61000-3-2:2014; EN61000-3-3:2013	EN61326-1:2013; EN61000-3-2:2014; EN61000-3-3:2013
Testing time	≤ 8 minutes (the test duration can be adjusted before testing, and the preparation time is about 5 minutes)	≤ 8 minutes (the test duration can be adjusted before testing, and the preparation time is about 5 minutes)	≤ 8 minutes (the test duration can be adjusted before testing, and the preparation time is about 5 minutes)
Battery	Built in battery	External replaceable	Built in replaceable
Continuous working time	≥ 3 H	≥ 3 H	≥ 3 H
Detection accuracy (minimum aperture)	100 μ m	100 μ m	100 μ m
Power	<10W	<10W	<10W
Sensor metering mode	Yes	Yes	Yes
Efficient filtration	No	Yes	Yes

BIODECONTA INNOVATION TECH INC.

Web:www.biodeconta.ca

Email:service@biodeconta.com