



# GALLANT CART

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For more than 20 years, our vector at GALIT has remained the same - to supply the best dental equipment and innovative solutions to professional dentists not only in Ukraine but all over the world.

Our focus on exemplary service builds loyal long-term relationships with our customers. More than 5,000 dentists have already seen the quality and reliability of our equipment. All this is possible thanks to the careful monitoring of the requirements of our customers, as well as the principles that are fundamental to GALIT.

In our work we are constantly guided by the following values:

- quality - we work to the highest quality standards in everything we produce.
- trust - respect, honesty and sincerity guide our actions to do the right thing;
- concern - our customers inspire us to act faithfully and passionately;
- innovations – we optimize the latest technologies to achieve mastery in dentistry;
- partnership - we work with professional dentists and our partners to win TOGETHER;
- commitment - we work diligently and efficiently to provide exceptional results with the best customer service.

**GALIT – Making dentistry happen**





## Mobile dental unit **CART**

Specially designed for maximum mobility and autonomy for your dental practice

Main advantages of Gallant Cart:

- components of leading European manufacturers with warranty services;
- optimal usage of working space;
- even more space for communication with your patients;
- easy movement between working rooms at your dental clinic;
- low noise level;
- a wide range of configurations for exceptional comfort during treatment;
- relevant for use in rooms where there is no possibility of connection to aspiration systems and sewers

Take advantage of optimal ergonomics with Gallant Cart!



# GALLANT CART-5 AUTONOME

Mobile dental unit on a wheel frame with antistatic wheels, braking devices and protection against damage to walls.

Soundproof cabinet on wheels with the built-in:

- DK 50 compressor with a stainless steel tank of 5 l and a condensate separator with automatic condensate drain
- suction system, including dust and saliva ejector, suction unit with bactericidal filter and 5-liter container for secretions

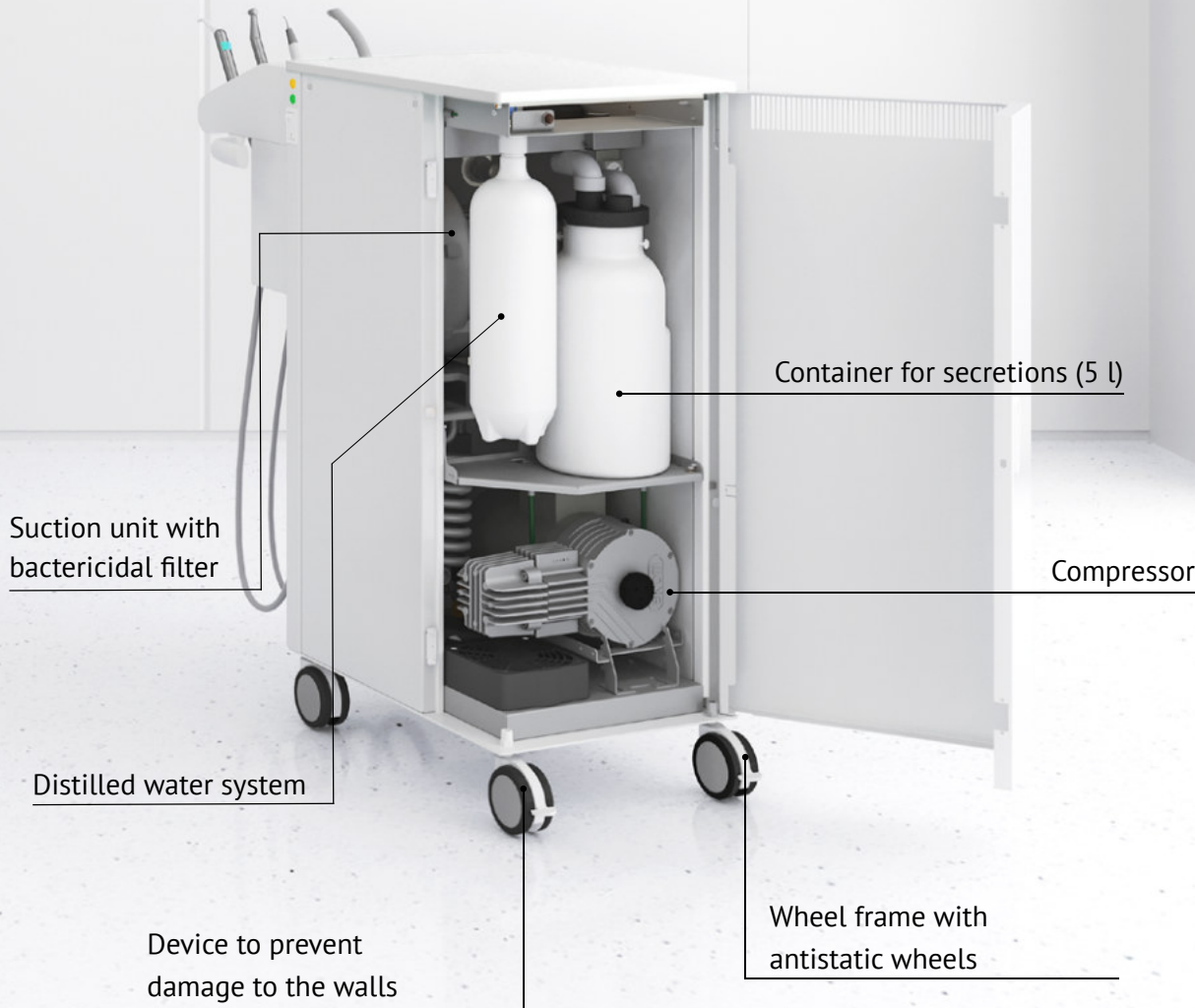
Doctor console with lower delivery of hoses (maximum for 5 instruments), including:

- 3-way syringe DCI
- one turbine pneumatic line (silicone hose)
- wheel frame with antistatic wheels and devices to prevent damage to the walls
- distilled water system with a capacity of 2 liters
- dental unit control panel with power adjustment of all dynamic instruments
- foot control



## 2.1 Technical characteristics

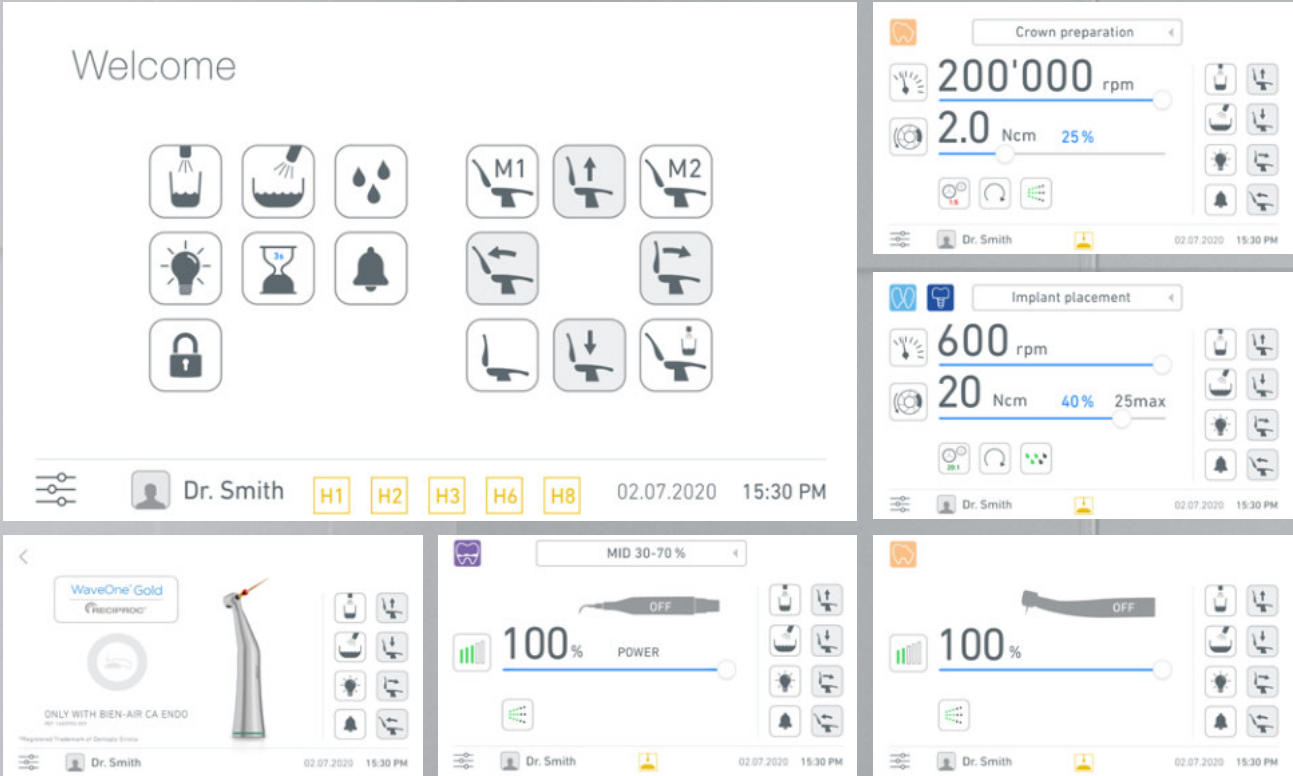
Supply voltage	220 V / 50 Hz
Water consumption	Not more than 60 ml / min from the distilled water system
Compressed air network pressure	4,5-6 Bar
Maximum current	7,7 A
Average power consumption :	
doctor console	140 VA
compressor DK 50	550 VA
suction unit V250	415 VA
in standby mode	20 VA
in operating mode	200 VA
Operating mode:	
suction unit V250	repeated-short-term - S3-60%
compressor DK 50	continuous - S1
Maximum power consumption	1100 VA
Maximum load on the instrument table	2 kg
Noise level when the compressor is on, dB	59
Noise level when the unit is switched on, dB	59-60
Noise level when the unit and compressor are switched on, dB	≤60
Overall dimensions	775x442x860 mm
Weight	60 kg





# GALLANT CART

Touch screen to control doctor console



## 2.2 Technical characteristics

Supply voltage	220 B / 50 Hz
Water supply network pressure	3-4 kg/cm2
Water consumption	Up to 10 l/min*
Compressed air network pressure	5,5-8 kg/cm2
Compressed air consumption	30-70 l/min*
Maximum current consumption	5A
Average power consumption:	
doctor console	140 VA
in standby mode	20 VA
in operating mode	200 VA
Weight	62 kg
Overall dimensions	755x615x875 mm

**\*Note:** depending on the configuration of the dental unit.

## Main advantages:

- built-in oil-free compressor;
- modern wheel frame for transportation;
- wide functionality of the touch panel allows the doctor to carry out treatment in the most comfortable conditions.





# GALLANT CART

Control panel to control doctor console

2.3 Technical characteristics		
Supply voltage		220 B / 50 Hz
Water consumption		Not more than 90 ml / min from the distilled water system
Compressed air network pressure		4,5-6 Bar
Maximum current:	operating current	3 A
	starting current	4 A
Average power consumption:	doctor console	140 VA
	compressor DK 50	550 VA
	in standby mode	20 VA
	in operating mode	200 VA
Operating mode:	compressor DK 50	continuous - S1
Maximum power consumption		1100 VA
Maximum load on the instrument table		2 kg
Noise level when the compressor is on, dB		52
Weight		62 kg
Overall dimensions		755x470x875 mm

**\*Note:** depending on the configuration of the dental unit





Experience the advanced technologies and exceptional equipment quality with Gallant **CART**





# GALLANT CART-5

Doctor console with lower delivery of the hoses (maximum for 5 instruments).

Use your workspace rationally with Gallant Cart.

Easily move the doctor console between the offices in your dental clinic.



## 2.4 Technical characteristics

Supply voltage	220 V / 50 Hz
Water supply network pressure	3-4 kg/cm2
Water consumption	Up to 10 l/min*
Compressed air network pressure	5,5-8 kg/cm2
Compressed air consumption	30-70 l/min*
Maximum current consumption	5A
Average power consumption:	
doctor console	140 VA
in standby mode	20 VA
in operating mode	200 VA
Weight	30-40 kg*
Overall dimensions	615x605x870 mm

**\*Note:** depending on the configuration of the dental unit



# GALLANT CART-5

Doctor console with lower delivery of hoses (maximum for 5 instruments)

**\*Note:** see Table 2.4 Technical characteristics in page 14





# GALLANT CART-5 SURGICAL

Doctor console with lower delivery of hoses for 5 instruments. Built-in piezosurgery device.

**\*Note:** see table 2.4 Technical characteristics in page 14



Modern technologies in a compact and mobile **CART** surgical.





## FOOT CONTROLS

To control instruments

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### Multifunctional foot control



- Dental instruments ON/OFF;
- Spray and dental instruments blowing ON/OFF;
- Adjustment of speed / power of dental instruments.

### Wireless multifunction foot control



- Dental instruments ON/OFF;
- Spray and dental instruments blowing ON/OFF;
- Adjustment of speed/power of dental instruments

The slider on the multifunction foot control adjusts power of the scaler mode in the range set on the control panel.



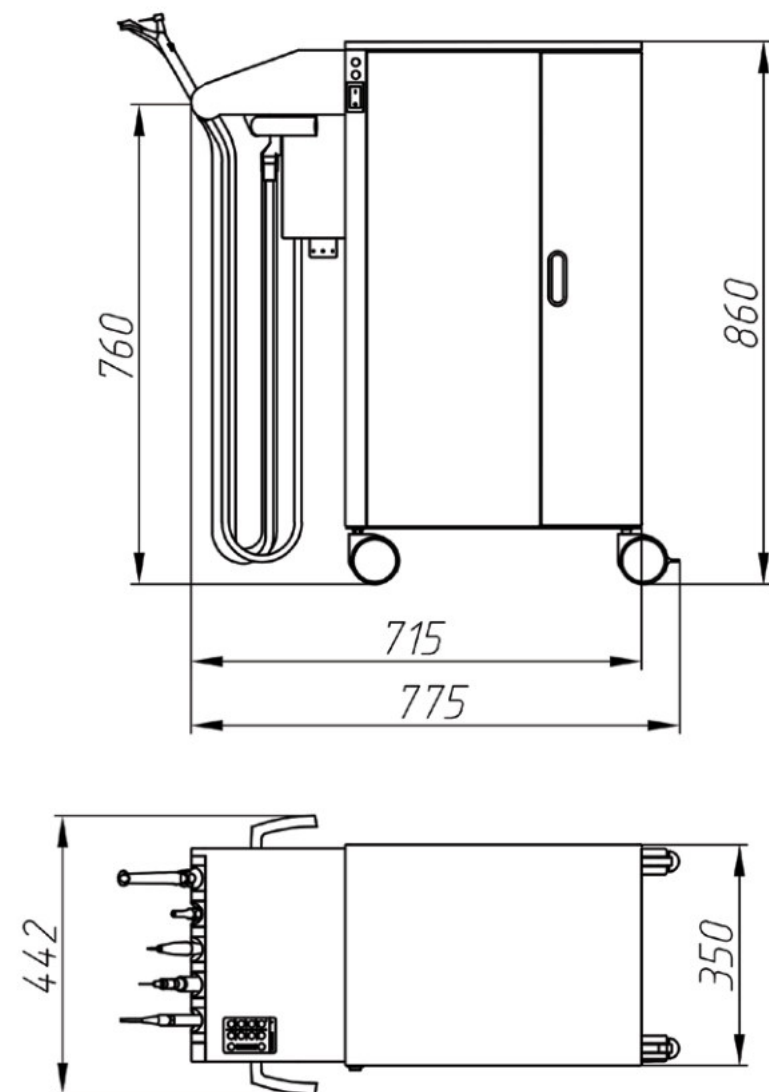


Universal integrated approach to treatment together with **Gallant Cart**.

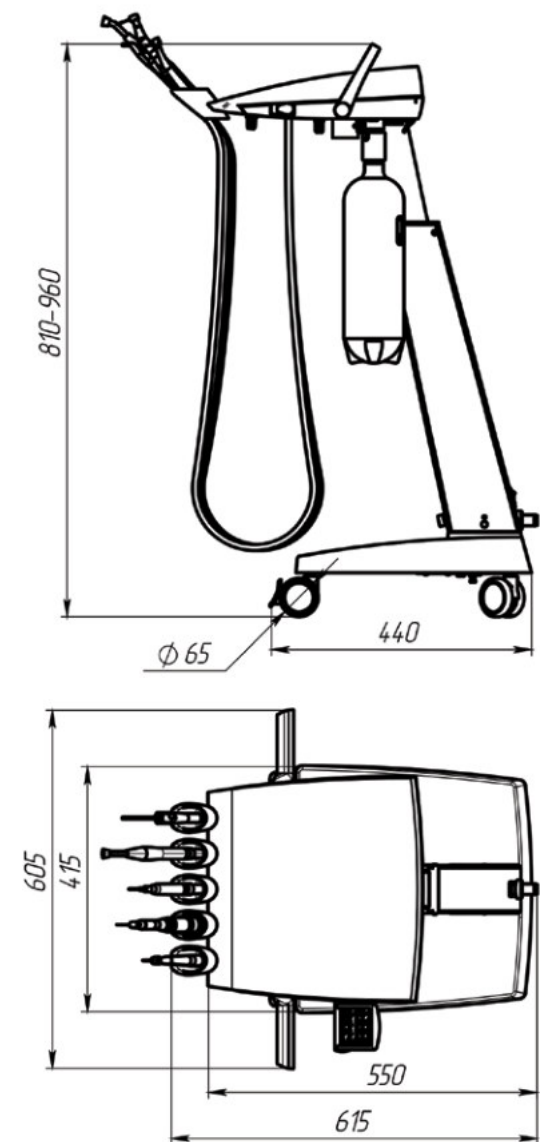
The doctor and the assistant can be easily located to perform each stage of the patient's treatment.



OVERALL DIMENSIONS OF  
Dental unit GALLANT CART-5 AUTONOME

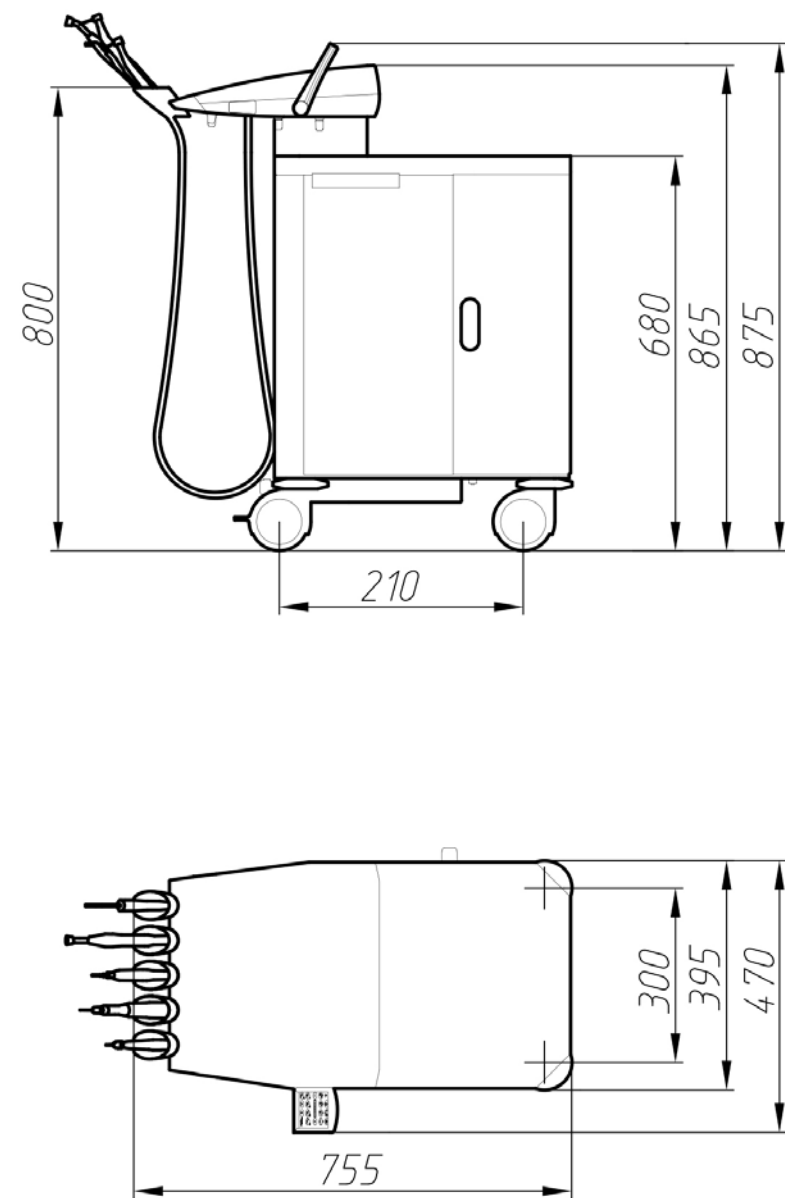


OVERALL DIMENSIONS OF  
Dental unit GALLANT CART-5

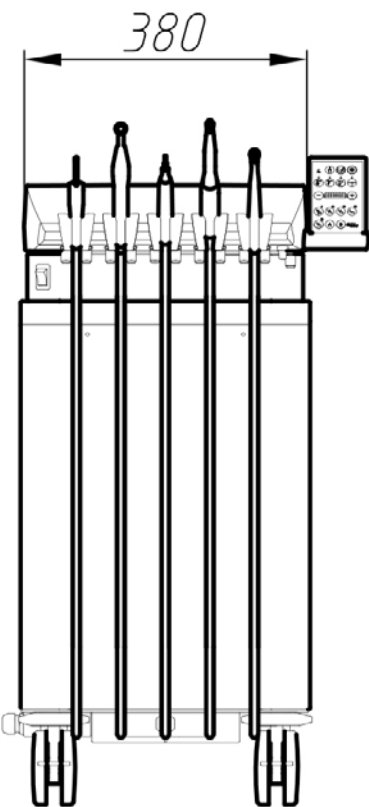




OVERALL DIMENSIONS OF  
Dental unit GALLANT CART AUTONOME



OVERALL DIMENSIONS OF  
Dental unit GALLANT CART AUTONOME





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The technical specification or appearance of the equipment is subject to change without prior approval