JOANLAB®

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User manual

I: Product brief

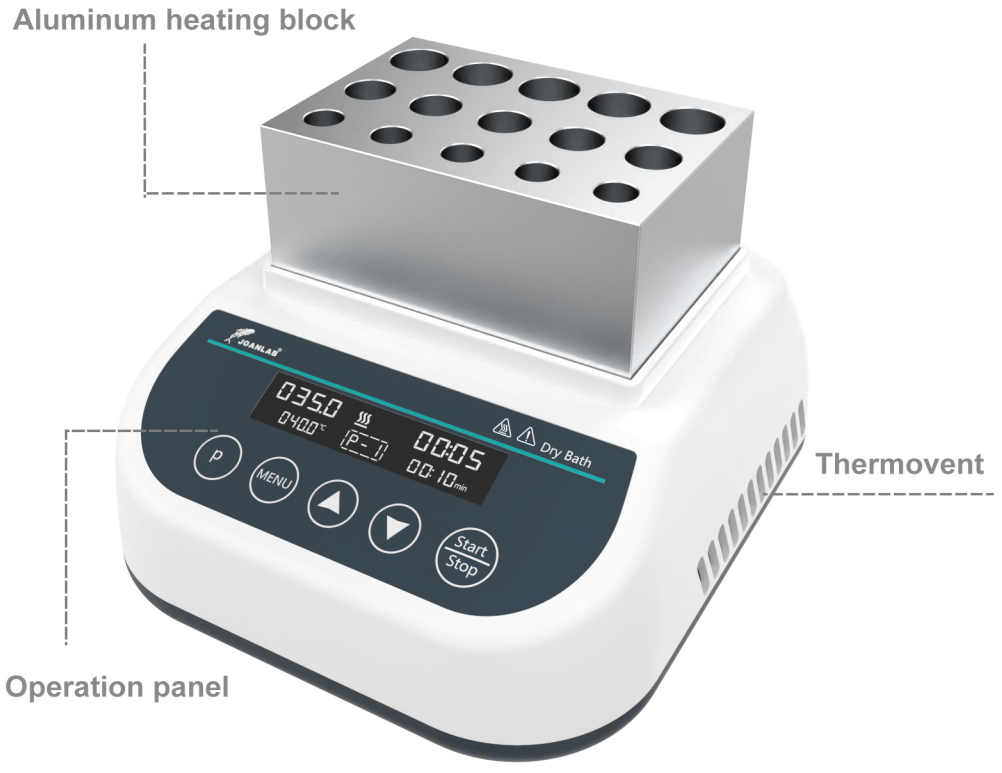
JOANLAB gel machine adopts international advanced design concept and manufacturing technology,smooth appearance,compact and solid structure, strong versatility,simple operation,for the scientific research of an unparalleled. It is an excellent instrument for scientific research.
This instrument can be used in plastic surgery,cosmetic surgery,law enforcement, dermatology,gynecology,ophthalmology,
Neurosurgery,etc.It also has a wide range of applications in stomatology, including maxillary sinus lift,peri-implantitis,
Immediate Implantation,Site Preservation,Aesthetic Zone Implantation, Maxillary Sinus Membrane Repair,etc.

II: Product overview





III:Product introduction



IV: Product data

Model	DB100G	DB100CG
Product name	Gel Machine	
Product picture		
Applicable range	Syringes 10ml*5 5ml*5 2.5ml*5	
Temp. Settable	0℃~100℃	-5'℃~100℃
Actual temp. range	RT~100℃	RT-15℃~100℃
Temp.stability	±0.5℃	±0.5℃
Display accuracy	0.1℃	0.1℃
Max. heating rate	5.5℃/min	5.5'C/min
Max. cooling rate	/	5℃/min (100℃~RT) 1℃/min (Below RT)
Program memory	Yes	Yes
Program Memory	/	Yes
Timing range	5s~23h59min	
Wattage	96W	
Voltage	AC100~240V	
Power adapter	DC24V14A	
Product size	170*160*145mm	

V: Correct usage

/// Basic usage

Application

> Mainly used for the production of autologoushyaluronic acid for illingall kinds of wrinkles or improving the contour of tissue parts,etc..

Usage

> Widely used in plastic surgery,cosmetic surgery,hair transplant, dentistry .

Steps for usage

> Press the MENU key to set the required temperature and time

>If you need to memorize the program,short press P key to enter program settings,then press MENU to select program number and set the temperature andtime in turn,the devicewill automatic memory program after completion.9 programs of data could be saved.

>Long pressP key to enter gradient operation mode,press MENU to select the required program number.The program runs sequentiallyfrom low to high without skipping the program.

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⚠ Instrument using environment

> Indoor use

> Altitude: ≤2000m

> The working temperature range of the instrument is +5℃~+40℃

> The applicable temperature range of the instrument is ≤80%

> There is no vibration and airflow that affect performance around

> Keep a safety distance of 10cm before and after the instrument is working

⚠ Safety Precautions

> It is strictly forbidden to unplug and plug the power connector and toggle the power button when the hands are wet with liquid!

> It is strictly forbidden to unplug the power plug when the instrument is live!

> It is strictly forbidden to maintain and clean the instrument when it is powered on!

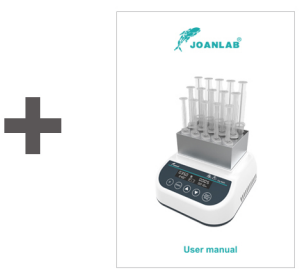
> It is strictly forbidden to install the instrument on an uneven, swaying and vibrating work surface!

Delivery list

>Gel machine > Power cord > User manual







Product conformity certificate

Product Name : **Gel machine**

Model number : ☐ DB100G ☐ DB100CG

Production date : _____

Manufacturer : Joan Lab Equipment (Zhejiang) Co., Ltd.