

3 SPECIFICATIONS OF THE CENTRIFUGE

3.1 Technical specifications

MODEL	<i>DG SPIN</i>	
LOAD CAPACITY	24 <i>DG Gel cards</i>	
<i>DG SPIN</i>HEAD	Removable and interchangeable	
CENTRIFUGATION CONDITIONS	Pre-programmed. Those required for <i>DG Gel cards</i>	
CENTRIFUGATION SPEED	990 rpm \pm 10 rpm (128.1 g \pm 1.0 %)	
CENTRIFUGATION UNITS	Programmable, rpm or g	
CENTRIFUGATION TIME	9 minutes	
ACOUSTIC ALARM	Yes, to indicate end of centrifugation and error situations	
VOLUME OF ACOUSTIC ALARM	Programmable, 3 levels.	
SAFETY SYSTEMS	<ul style="list-style-type: none"> • Out-of-balance control • Detection of door opening • Safety closure 	
INTERFACE	LCD screen and Buttons	
SUPPLY	Voltage:	100–240 V ~
	Frequency:	50-60 Hz
	Input power:	50 W
	Fuses	2x T2AL 250 V, 5x20 mm
PROTECTION AGAINST ELECTRIC SHOCK	Class:	I
INSTALLATION CATEGORY	Overvoltage category II (local level, appliances, portal equipment, etc.)	
DIMENSIONS (mm)	525 (depth) x 410 (width) x 180 (height)	

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1 INTRODUCTION

THIS EQUIPMENT IS AN *IN VITRO* DIAGNOSTIC MEDICAL DEVICE (IVD).

These Instructions for Use, which are intended for the OPERATORS of the *DG Spin* incubator, contain all the information that is necessary for safely and adequately working with the instrument.

Please carefully read all this information before attempting to work with the equipment, especially on the maintenance section, the suggestions for correct use and the information about contaminating liquids.

If you have any doubt please contact the manufacturer or corresponding distributor before starting any operation.

These Instructions for Use should be accessible to all the personnel who work with the instrument.

1.1 Intended use

The centrifuge *DG Spin* enables centrifugation of *DG Gel* cards.

1.2 Purpose, limitations and operators training

1.2.1 Purpose

The *DG Spin* centrifuge has been especially designed to carry out centrifugation of a maximum of 24 *DG Gel* cards in one batch. Therefore, the predefined parameters in the instrument (speed and time) are those required to work with this type of card.

1.2.2 Limitations

The *DG Spin* centrifuge is only prepared for the centrifugation of *DG Gel* cards as described in section 1.1 "Intended use", and should not be used for any other type of test different to those for which it was designed.

1.2.3 Training

Use of the *DG Spin* centrifuge does not require specific training beyond that established by the laboratory itself.

Declaración CE de Conformidad

EC Declaration of Conformity

Fabricante:
Manufacturer:

DIAGNOSTIC GRIFOLS, S.A.
Passeig Fluvial, 24
08150 - Parets del Vallès
Barcelona. ESPAÑA

Producto y referencia:
Product and reference:

DG Spin 210363

Clasificación de acuerdo con la Directiva 98/79/CE:
Classification according to Directive 98/79/EC:

No listado en Anexo II de la Directiva 98/79/CE /
Non-listed in Annex II of Directive 98/79/EC

DIAGNOSTIC GRIFOLS, S.A. declara bajo su propia responsabilidad que el producto indicado anteriormente cumple los requisitos esenciales del Anexo I de la Directiva sobre Productos Sanitarios para Diagnóstico In Vitro 98/79/CE, habiéndose seguido el procedimiento de evaluación de conformidad del Anexo III.

DIAGNOSTIC GRIFOLS, S.A. declares under sole responsibility that the product specified above complies with the essential requirements given in Annex I of the Directive on In Vitro Diagnostic Medical Devices 98/79/EC and Annex III is used as the conformity assessment procedure.



Parets del Vallès, 6 de Julio de 2015
Parets del Vallès, 6th of July of 2015

Albert Hernández Botey
Director Técnico
Technical Director