# User's Guide







Blood Sampling Chair 80000-02R / 80010-02R / 80070-02R / 80005-02F 80005-02R / 80015-02R / 80075-02R

# Product Identification

# Legal Notice

# PROMOTAL

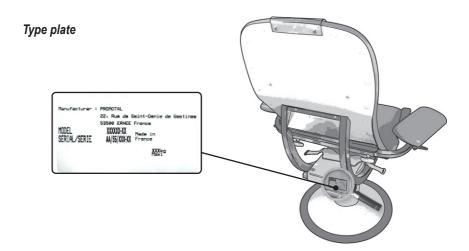
22, rue de Saint-Denis de Gastines B.P. 26 - 53500 ERNÉE Cedex

# **FRANCE**

Tél.: +33 (0)2 43 05 12 70 Fax: +33 (0)2 43 05 68 99 internet: www.promotal.com The descriptions and specifications contained in this Operating Manual are deemed correct at the time of printing.

**Promotal**, however, reserves the right to modify its models and its procedures or render them obsolete without notice.

Before any order, we recommend that our customers consult a local sales manager.



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# Safety symbols



# Warning sign

The information marked with this symbol must be read and strictly followed!

# Note

Procedure, practice, or condition.



Humidity limitation



Maximum number of stacked pallets



Correct orientation for transportation



Atmospheric pressure limitation



Temperature limitation



Fragile



Keep in a dry place



Not to use sharp objects



Manufacturer



General safety sign



Refer to the instruction manual / brochure



CE marking



Do not use the chair for transportation



The warning pictograms and signs installed by the manufacturer must not be removed! The manufacturer's responsibility is cancelled if these signals are removed.

Manuel d'utilisation 5

# Precautions when unpacking

# Material delivered in cardboard packaging

Small, lightweight, easy to handle materiel

In this case, the products can be easily handled without any lifting gear, taking care to position the product according to the directional arrows on the packaging.

In the absence of arrows indicating the top and bottom, use the position of the various product identity labels which are always placed at the top. Heavy or cumbersome material requiring the

use

of lifting gear

In this case, it is possible to use a fork lift truck, provided it is used correctly.

Before moving, ensure the material is properly positioned, and that the load is evenly balanced.

# Storage condition

Ambient Temperature Range:

Relative Humidity:

Atmospheric Pressure:

The following conditions must be observed when storing any material:

- The area must be clean, well ventilated and be of a normal temperature.
- Store products away from the elements, and away from direct sunlight.
- The area must not be damp.

-15 °C to +60 °C (+5 °F to 140 °F) 10 % à 90 % (non-condensing)

0.5 bar to 1.05 bar (500 hPa to 1050 hPa)

- The products must not be subject to bumps or jolts.
- Do not store in an area where people are likely to pass.
- Articles must not be stacked on top of each other.
- Articles must remain in their original packaging until fi nal delivery.

# Conditions of use

- Dry and temperate area.
- Maximum altitude: 2000 m

- Temperature 10 to 40° C
- Relative humidity 75% maxi.

# Unpacking / Installation

When installing, remove all staple clips and carefully remove the cardboard packaging. Fragile parts of the product (upholstery coverings, plastic casings, etc.) may be just below the packaging. Care must be taken with cutting instruments.

Once the packaging has been removed, remove any remaining protective covering.

In the case of packaging on a wooden palette, remove the packaging as above. Depending on the model, the product is fi xed either by screwed fl anges, or by nailed wooden stakes. Use a spanner (for metal fl anges). Use a claw hammer (for wooden stakes). Lift the article off the palette, and remove the remaining protective covering. The product is now ready for use.

# Verification

After unpacking the device, follow the steps below:

Check the delivery documents to make sure that the consignment is complete.

Check the external components and look for possible transport damage.

Check that the package contains the device, the accessories and options, the power cord (*if electric DM*) and the Operating guide.

# Note:

# Authorized CE representative

 $Countries \ in \ the \ EEC \ should \ direct \ all \ questions, incidents, and \ complaints \ to \ Promotal's \ Authorized \ CE \ representative \ listed \ below:$ 

Promotal 22, rue de Saint-Denis de Gastines 53500 Ernée, FRANCE Téléphone : + 33 (0)2 430 517 76

Fax: + 33 (0)2 430 572 00

# Cleaning protocol

# Warning

You must read the installation instructions, technical instructions, and instructions for use before handling this equipment. The instrument must be used only for the specific purpose for which it is designed, and which is described in our literature. The assembly and connection to the mains must be carried out by

qualifi ed personnel.

Under no circumstances must electrical parts (motor, unit housing the electrical control systems, control unit, adaptor etc.) be opened. PROMOTAL cannot be held responsible for any damage resulting from the instructions not being followed.



Any modification of the DM without the manufacturer's written authorisation is prohibited.



# Caution

Only those accessories allowed and provided by Promotal for this DM may be used.

# General maintenance

Apart from regular cleaning, our products do not require regular maintenance.

The mechanical parts used as blocking mechanisms (smooth arch, notched arch, ratchet mechanisms, etc.) do not require any specific attention. The gas springs on tables do not require any maintenance. Their shaft must be kept clean, must not be subject to jolts or hard knocks, and must not be cleaned with any corrosive products. The electric and hydraulic jacks do not require any particular attention.

The variable height tables, chairs and trolleys are equipped either:

- With arms fi tted with self lubricating articulation rings.
- With telescopic bearing runners. In this
  case they should be lubricated once a
  year (particularly if the runners are noisy)
  with ordinary grease. (See the exploded
  drawings for access to the runners).

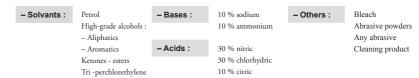
# Disinfection

This Medical Device must be regularly disinfected by products which qualify as Bactericides, Virucides and Fungicides.

# Maintenance Instructions

Painted surfaces (epoxy polyester fi nish)

The use of ordinary cleaning products, eg. window cleaning products, is perfectly suitable for cleaning surfaces fi nished in epoxy polyester. The following products are not recommended as they will damage these surface:



# Imitation leather coverings

Use a damp cloth and soapy water (eg. household soap). For stubborn stains, dab, but do not rub, using a cloth soaked in white spirits or in a solution of water and alcohol (less than 30 % strength).

It is not recommended to use the following: Pure alcohol, acetone, perchlorethylene, trichlorethylene, all solvants and detergents, any abrasive cleaning agents, any kind of wax.

Flame retardort classifi cation: All our coverings class are M2 or M1. We can provide you with a manufacturers certifi cate on request.

# Stainless steel products

Cleaning and Maintenance: For maintenance of stainless steel products, periodic cleaning of the surface is suffi cient. This operation is necessary to keep the products clean, but is facilitated by the quality of stainless steel surfaces. A large range of products and cleaning methods may be used. The choice products method will depend on the nature of the marks or on the product content, and on the conditions of use of the stainless steel elements.

# Cleaning agents

- a) Detergent washing liquids: All types of detergents, washing liquids and commercial soaps may be used, provided they do not contain any chlorine products.
- **b) Abrasive powders :** These products may scratch the stainless steel surface, thereby changing the way its appearance. They should therefore not be used.
- c) Solvent: May be useful in getting rid of grease marks. The usual solvents (benzene, methylene chloride, white spirits etc.) as well as domestic or specially prepared industrial products may be used. Naturally their use requires certain precautions to be taken because of their flammable and toxic properties. Precautions must also be taken to avoid damaging adjacent materials which may be sensitive to their chemical action (paints, mastics, joints etc.).
- d) Acid products: Vinegar (acetic acid) may be used to get rid of stains made by calcium deposits. Its contact with the surfaces must be of a very limited duration, and the surface must then be thoroughly and carefully rinsed with clean water. The use of chlorine based products could damage this equipment.
- e) Bases: Not recommended.

**Others:** The use of steel wool or metal sponges could damage the surfaces of the products.

# Chrome fi nished products

Cleaning and Maintenance: It is through important, in order not to damage this protective coating, abrasive and / or corrosive products the use of. The use of commercial cleaning products, such as window cleaning products, are safe for chrome coated surfaces. If necessary, an appropriate disinfectant may be used on chrome (make sure the instructions are followed).

# PVC and ABS products

**Cleaning and Maintenance:** The use of commercial cleaning products, such as window cleaning products, are safe for PVC and ABS surfaces. To restore up an old or dull surface, plastic restorer products may be used. Please note that the use of any solvants or any abrasive products is could damage these surfaces.

# Laminated elements

Cleaning and Maintenance: As for PVC. Use window cleaning products.

# User's Guide - Deneta.



# Intended use

This appliance is designed for use in professional premises only :

Care establishments

This appliance must not be installed in domestic premises.

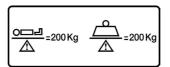
This chair is designed for the use of blood sampling and meets the following important requirements.

# Authorisation to use

Only health professionals (doctors, caregivers) and/or qualified members of the technical staff can handle or use the chair.

Patients and companions must not intervene directly on the chair. They must not have access to the chair controls.

# Patient weight capacity

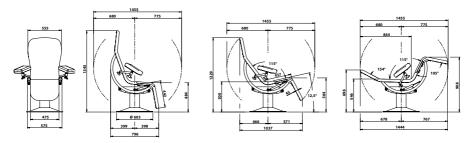


# **Features**

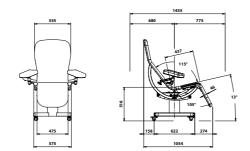
Fixed height and hydraulic variable height
Light grey epoxy covered steel for the base and structure
Two lateral integrated hand grips
One-piece structure seamless upholstery
Two removable formed armrests.
Swivel adjusting system. Seamless heat formed M1 covering
Sit'n Gios system



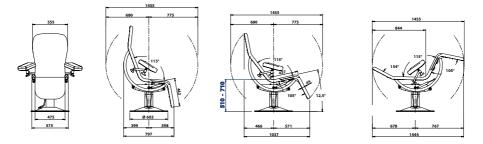
# Dimensions Model 80000-02R / 80005-02F / 80005-02R



# Dimensions Model 80010-02R / 80015-02R



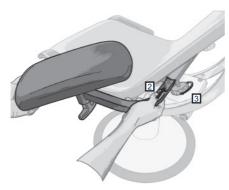
# Dimensions Model 80070-02R / 80075-02R



# Using the Chair

The chair is supplied without the armrests attached.





# Installing the chair in the room

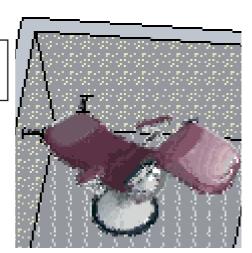


To avoid any risk of damaging the upholstery during installation, put the chair in the emergency position and place it in the room as shown.

# Mounting the armrests







How to use the concept Sit'∩ G\& (for model 80000-02R, 80010-02R and 80070-02R)

Initial position of the chair.



To sit down, the patient instinctively presses on the two side handles. The chair is thus automatically in position to receive the patient.



The chair then moves back to its examination position when the patient leans back without the practitioner having to intervene.





# Caution

Automatic tipping of the chair will be optimum for a patient who weighs more than 50 kg, for safety reasons.

Adjusting the height (for model 80070-02R and 80075-02R)

To raise the seat height, press repeatedly on the pedal until the desired height is reached.





To lower the chair, press down fully on the pedal.





**Locking chair rotation** (for model 80070-02R and 80075-02R)

The whole seat can swivel on the vertical axis of the column (Foot).

To lock the seat position, simply lift the pedal with your foot.



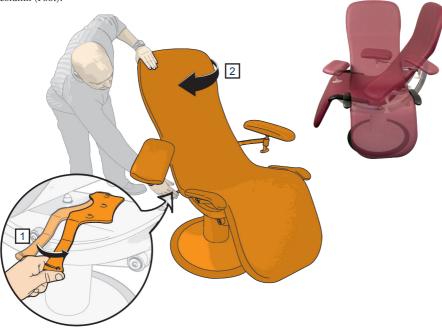
To unlock it, press on the pedal



**Locking chair rotation** (for model 80000-02R and 80005-02R)

The whole seat can swivel on the vertical axis of the column (Foot).

N.B. the chair has 4 indexed positions.

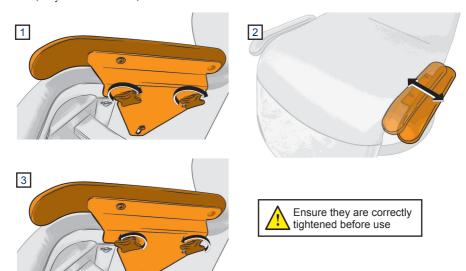


# Emergency position (for all models)



# **Moving the integrated handles outwards** *(for all models)*

(Only to clean the chair)



# Castors with brakes

(only for models 80010-02R and 80015-02R)
Using the castors



# Caution

Ensure brakes are fully engaged before installing a patient.







# Caution

It is strictly forbidden to move the couch with the patient.

We disclaim any responsibility for non compliance.

# Using the Chair

# Adjusting the armrests

The armrests can be swivelled in all directions thanks to a ball joint located under the armrest. To adjust them, unscrew the knob (VS) then set them to the required angle.



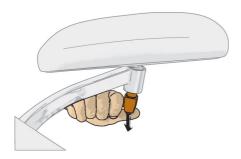
# Caution

Tighten the knobs before use.

Do not press on the ends of the armrests to get out of the chair.



# Handle indexing





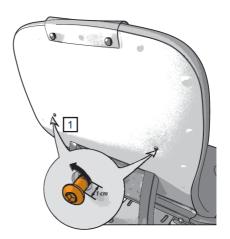
# **Accessories**

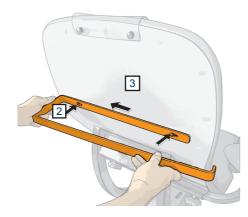
Paper roll

(reference 167-10)

Installation of the paper roll holder







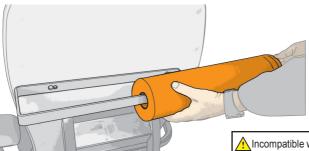


Using the paper roll

Cover the upholstery with paper before use.



Caution follow the indications provided well obtain a greater longevity of the material.

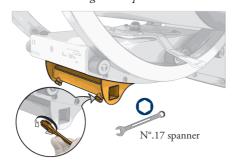


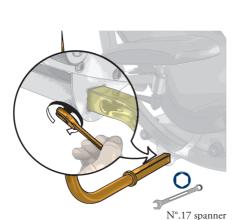
Incompatible with the accessorie ref.: 969-01

# 2 hook auto-locking IV pole

(reference 80193)

Installing the IV pole



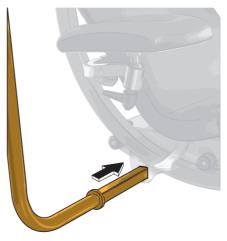


# Adjusting the height of the IV pole

With one hand take hold of the I.V. Pole. With the other hand, loosen the screw handle, and slide the rod to the desired height. Tighten the screw handle before use.



Tighten the screws before use.





Caution

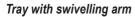
Clamps are necessary to install these accessories.

(réf.: 80921-01).



Tighten the screws before use.

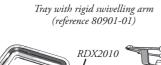




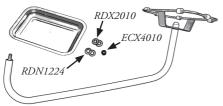
(reference 80901-01 or 80902-01)

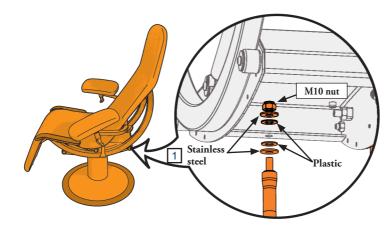
Installing the arm

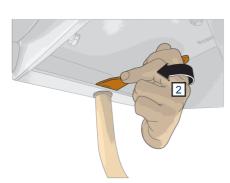














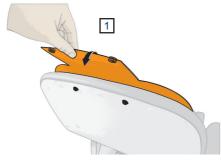
# Plastic protection (head side)

(reference 80906-01)

Installing the protection







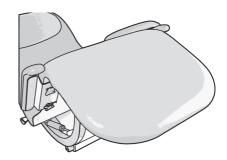


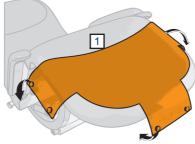
Plastic protection (feet side)

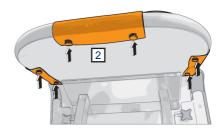
(reference 80905-01)

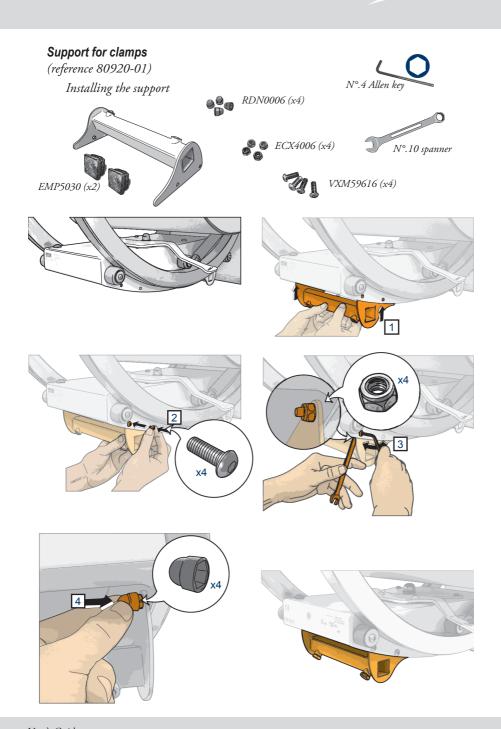
Installing the protection











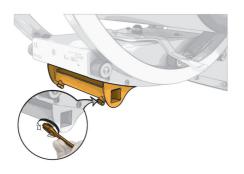
# Accessories

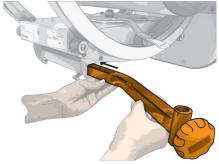
# Clamp

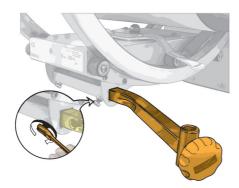
(reference 80921-01)
Installing the clamp











# Caution



Ensure it is correctly tightened before use.

Mounting this accessory requires the use of the vice support (ref.: 80920-01)

# Lamps

(reference LEDXX)

(Insert right or left)

Install the lamp with clamp



Caution
Clamps are necessary to install these accessories.

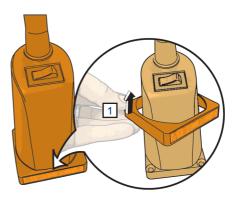
(réf.: 80921-01).

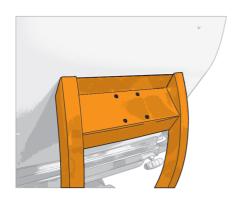


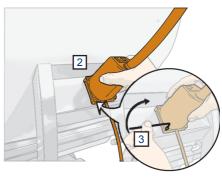
# Installing the lamp on the chair

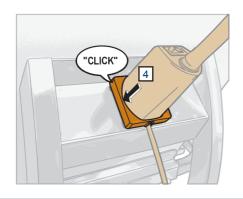














# Lifespan of the Medical Device

This medical device was designed for a service life of 10 years, excluding wear parts in normal working conditions. This duration may change depending on the frequency of use.

# CHECK AT LEAST ONCE A YEAR THE GENERAL CONDITION OF THE DEVICE.

The wear parts are:

- The upholstery
- The knobs and screws

Promotal recommends replacing the wear parts after a maximum of 5 years of use.

For any intervention, please contact your local authorized dealer, indicating the serial number of the device.

# Obligatory/specific maintenance

Once per year:

- Check the screws and the rods.
- Check the articulated parts.
- Check the structure did not undergo any deformation.
- · Control the various connections.
- Note this information and the date in the maintenance notebook.

# End of the device's useful life

Your dealer is responsible for reclaiming and processing this device at the end of its service life.

Do not hesitate to contact Promotal, if necessary. We will suggest to you a solution to process this equipment in the best conditions.



# **Equipment warning**

All mattresses with torn covers must be promptly replaced in order to guarantee optimum functionality of this DM.



# Material warning Do not dismount the equipment

If a defect is detected, immediately contact your retailer or the aftersales department of your retailer (cf Warranty Information) for a complete diagnosis. If a doubt remains, do not use the equipment.

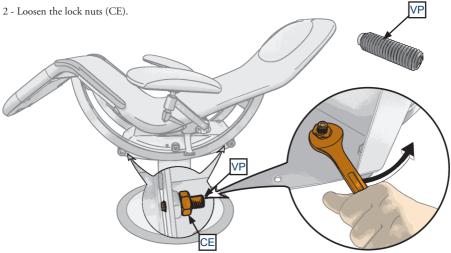
# Adjusting the tipping resistance

Adjusting the pressure screws

Note: the chair is fitted with two pressure screws (VP) that are used to adjust the incline pressure settings of the chair.

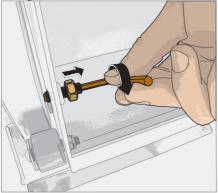




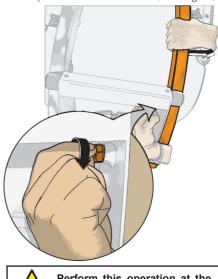


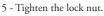
# Lifespan of the Medical Device

3 - Loosen the pressure screws (VP) until they are no longer in contact with the stainless steel frame.



4 - Move the stainless steel frame outwards to eliminate any play. Screw in the pressure screws so that they are in contact with the tube *(do not tighten)*.







# MAINTENANCE NOTEBOOK

	Type of intervention - corrective action					
Product Reference : Serial number (cf. label) : Manufacturing date (start date of warranty) :	Name of technician					
	Date					

If the product is returned to the retailer or manufacturer, please clean and disinfect the material.

# **Warranty Information**

# Warranty

Promotal warrants, to the original purchaser, products manufactured by Promotal and components to be free from defects in materials and workmanship for a period of two (2) years' from the date of purchase.

# **Obligations**

Promotal will, at its discretion and expense, replace defective parts reported to Promotal within the applicable warranty period, and which, upon examination by Promotal, prove to be defective.

In accordance with CE regulation, Promotal's distributor is responsible for after sales service during and after the warranty period.

## Exclusions

- This warranty does not extend to:
  - (1) Spare parts and consumables.
  - (2) Travel and labour expenses.
  - (3) Breakdowns due to improper use, manifest neglect, or to moving the device.
  - (4) Equipment whose original characteristics have been changed by the user.
  - (5) Control units, hydraulic and electric jacks if opened by the user (seals broken).
  - (6) Damage, breakdowns, failures, or defects attributable to outside causes (lightning, electric surges, floods, natural catastrophes, impacts, etc.) or to the presence of foreign objects.
  - (7) Damage caused by improper hook-up or by the power supply, damage caused by corrosion or by gradual deterioration of the product.
  - (8) Indirect damage related to loss of use and penalties generated by poor performance.
  - (9) Aesthetic damage incurred by the outside parts of the equipment, which does not hinder proper operation, such as scratches, chips, and scrapes.
  - (10) Devices whose serial number has been rendered illegible or has been changed or removed

# Exclusive Remedy

Promotal's only obligation under this warranty is the replacement of defective parts. Promotal shall not be liable for any direct, indirect, special, incidental, exemplary, or consequential damages or delay, including, but not limited to, damages for loss of profits or lose of use.

# No Authorization

No person or fi rm is authorized to create for Promotal any other obligation or liability in connection with the products.

THIS WARRANTY IS PROMOTAL'S ONLY WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.

<sup>\*</sup> Upholstery sets are warranted 1 year from manufacturing defaults.



# **EU Declaration of Conformity**

We,

# Promotal

22 rue de Saint Denis de Gastines 53500 Ernée – France

SRN: FR-MF-000001666

declare, under our sole responsibility, that the following medical device:

Commercial name: Deneo 80000-02R / 80010-02R / 80070-02R

80005-02F / 80005-02R / 80015-02R

80075-02R

Description: Blood Sampling Chair
Basic UDI-DI: 37014094DENEOCE

is a Class I medical device,

complies with the requirements of **Regulation (EU) 2017/745** of the European Parliament and of the Council of 5 April 2017,

meets the applicable European standards applicable,

bears, as such, the CE marking.

Year that the CE (Medical Devices) marking was initially affixed: 2011

Signed in Ernée, On 26 May 2021

Rudolf MOURADIAN

Chairman



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