

Dry Micro-diffusion



230 EVOLUTION TECHNISEPT

NF T 72-281 Standard



www.hygiasept.com

HygiaSept
L'hygiène active

DESCRIPTION & ADVANTAGES OF THE DIFFUSER

230 EVOTUTION TECHNISEPT is an entirely programmable diffuser which enables an efficient treatment of volumes and surfaces without human or animal presence or manually using personal protection equipment as per Directive 89/686/EEC (see safety data sheet).

With this diffuser, it is easy to implement periodical and routine treatment protocols.

SPECIFICATIONS

- Overall Length : 40 cm
- Overall Width : 37 cm
- Overall Height : 55 cm (handle folded), 90 cm handed unfolded)
- Weight empty : 18 kg.
- Flexible Length : 2,50 m
- Autoblocant wheels
- electro galvanised sheet, polyurethane paint

DIFFUSION

Power : 310 W.

Outlet pressure (air) : 7 bars.

Power supply : 230 Vac – 60 Hz

Container : one 2 litre detachable jerrycan.

Delrin Nozzle and Titanium injector

Liquid circuit automatic bleeding system at the end of each diffusion.

Flashing light indicating that the product container is empty.

DIFFUSER IMPLEMENTATION

- ✓ Set the ready to use Hygiaseptyl 2L container in its partition.
- ✓ Plug in the diffuser (220V) : the screen shows the date and the time :

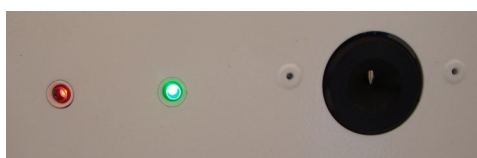


The figure on the right side of the screen corresponds to the number of the day within the week :

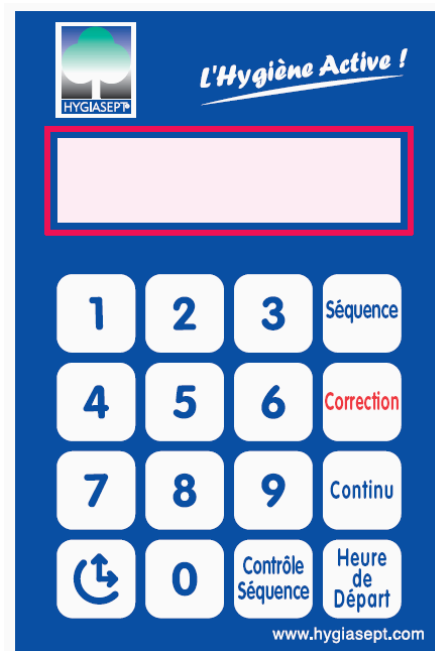
Ex : 1 = Monday. 2 = Tuesday. 3 = Wednesday.
4 = Thursday. 5 = Friday. 6 = Saturday. 7 = Sunday.

REPLACEMENT OF THE 2L CONTAINER

Set the 2L container in its place: the red light-emitting diode flashes.



Press and maintain the « Continu » button until the diode stops flashing. Release the button : the light switches off = the diffuser is ready to start.



CHANGING THE TIME OF THE DIFFUSER



Press the button here on the left.

Set progressively when the screen shows :
the year, the month, the day, the time, minutes and seconds.

This diffuser offers 3 different possibilities :

1. Manual use.
 2. Programming spraying time with an immediate start.
 3. Integrally automatic programming.
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1. Manual use

1.1. To start diffusion



Press the 1 button.



1.2. To end diffusion



Press again the 1 button.

The screen shows «*Fin de diffusion - purge finale*» = « End of diffusion = final bleeding »: circuit bleeding lasts until there is no more humidity in the diffusion circuit.



NB : Do not forget to switch off the diffuser at the end of each use.

2. Programming spraying time with an immediate start.

2.1. To start a programming spraying time

- 2** Press the 2 button : the screen shows the last diffusion time which was programmed as follows :



If the spraying time is OK with you, press the 2 button.

2.2. Changing the spraying time

- Correction** Press the « Correction » button.



Then dial the spraying time wanted as follows : 2 figures for hours, 2 figures for minutes and 2 figures for seconds (format HH : MM : SS).

Two points separate each value : wait until the two points appear on the screen between each value.

2.3. To confirm the spraying time.

- 2** Press again the 2 button.

At the end of each spraying cycle, the screen shows «Fin de sequence - purge finale» = « End of sequence = final bleeding »: circuit bleeding lasts until there is no more humidity in the diffusion circuit.



2.4. To stop diffusion before the end of the cycle.

- Correction** Press the « Correction » button while diffusion.
The diffuser will automatically start the bleeding procedure.

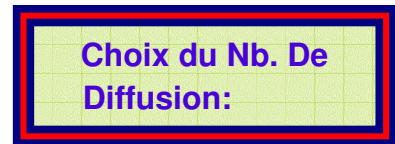
NB : Do not forget to switch off the diffuser at the end of each use.

3. Integrally automatic programming

3.1 Setting sequences

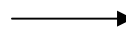


Press the « Séquence » button. The screen shows :



Keyboard 01 (it is compulsory to have 0 before 1).

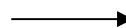
Then the screen automatically shows :



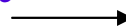
Keyboard spraying time as follows : HH : MM : SS waiting for the screen to show the two points before doing the same for hours, minutes and seconds. Ex :



Press the « Continu » button.
The screen shows :



Keyboard sleeping time as follows: HH : MM : SS.
Example : 00 : 00 : 10 for 10 seconds sleeping time (interruption) between two diffusion cycles :



Press the « Continu » button. The screen shows the sleeping time which has just been chosen and waits for the number of repetition (total number of diffusions).



Example : 02 for 2 repetitions. (Attention ! It is compulsory to have two figures : 01 for one time, 02 for twice, 03 for three repetitions, etc...)



Press the « Continu » button : the screen shows the date and time : go to the next stage, that is selecting the time at which the sequence will begin.



3.2. Selecting the time for the sequence to start

Press the « **Heure de départ** » button.

Keyboard starting time as follows : 2 figures for hours, 2 figures for minutes and 2 figures for seconds (format HH : MM : SS). Two points separate each value :



Then the screen shows the time :



The screen automatically shows the date and time :



Press the « **Heure de départ** » button at any time .

3.3. Checking what has been programmed



Press the « Contrôle Séquence » button.
The screen shows spraying time, that is 5 seconds for example and 10 seconds sleeping time :



Press again the « Contrôle Séquence » button.
The screen shows the number of repetitions, 2 for example :

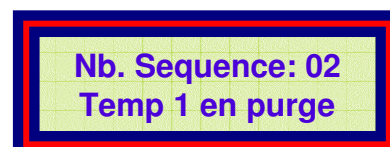


Press once more the « Contrôle Séquence » button and the screen shows the time at which the programmed sequence will start :

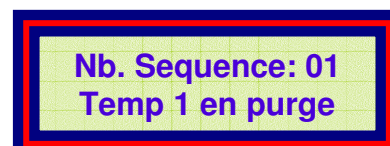


3.4 The different screens during a sequence.

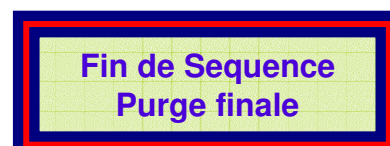
At the programmed time, diffusion starts. At the end of the sequence, the diffuser starts the bleeding procedure & the screen shows :



The diffuser goes then to sequence N° 2 and shows following screen at the end of the sequence :



At the end of the last sequence according to the number of repetitions, the screen shows « Fin de séquence – purge finale ».... The diffuser starts one last bleeding procedure. The screen then shows the date and time.



The diffuser must always be plugged in when using integrally automatic programming.

3.5 Daily programming



Press the « Correction » button to confirm each day of the week.



The screen shows the first day of the week, that is Monday :



Press the « Continu » button so that each day of the week appears on the screen.



Press this button to disable programming on the day of the week on which no diffusion has to take place.

FOR DISINFECTION

HYGIASEPTYL® SPRAY / DS & HYGIASEPTYL® SPRAY PLUS

(See technical and safety data sheets)

	HYGIASEPTYL SPRAY HYGIASEPTYL DS (Medical devices)	HYGIASEPTYL SPRAY PLUS
Bactericidal activity proved according to standards: EN 1040 EN 1276 NF T 72-171 (Spray Plus) NF 72-281	<i>Escherichia coli</i> <i>Enterococcus hirae</i> <i>Legionella pneumophila</i> <i>Pseudomonas aeruginosa</i> <i>Salmonella enterica</i> <i>Staphylococcus aureus</i> <i>Mycobacterium smegmatis</i>	<i>Escherichia coli</i> <i>Enterococcus hirae</i> <i>Pseudomonas aeruginosa</i> <i>Salmonella enterica</i> <i>Staphylococcus aureus</i> <i>Mycobacterium smegmatis</i>
Sporicidal activity proved according to standard: NF T 72-231		<i>Bacillus cereus</i> <i>Bacillus subtilis var. niger</i> <i>Clostridium sporogenes</i>
Virucidal activity proved according to standards: NF T 72-180 EN 14476	Entérovirus polio 1 Adénovirus type 5 Orthopoxvirus de la vaccine Influenza Virus Type A-H1N1	Entérovirus polio 1 Adénovirus type 5 Orthopoxvirus de la vaccine
Fungicidal activity proved according to standards: EN 1275 EN 1650 NF T 72-281	<i>Candida albicans</i> <i>Aspergillus niger</i> <i>Penicillium verrucosum</i>	<i>Candida albicans</i> <i>Aspergillus niger</i> <i>Penicillium verrucosum</i>

FOR DISINFECTION

HYGIASEPTYL® FOOD SPRAY

(See technical and safety data sheets)

Bactericidal activity proved according to standards: EN 1040 NF T72-151 NFT 72-171 spectre 4 (eau dure 30°F)	<i>Escherichia coli</i> <i>Staphylococcus aureus</i> <i>Enterococcus hirae</i> <i>Pseudomonas aeruginosa</i>
Bactericidal activity proved according to standard: NF T 72-301	<i>Salmonella enterica</i> <i>Listeria monocytogenes</i> <i>Lactobacillus plantarum</i>
Fungicidal activity proved according to standards: EN 1275 NF T 72-201	<i>Candida albicans</i> <i>Penicillium verrucosum</i> <i>Cladosporium cladosporioides</i> <i>Abisidia corymbifera</i>

FOR ODOUR DESTRUCTION - HYGIASEPTYL® DMO

(See technical data and safety data sheets)

Long-lasting, preventative and curative action, DMO gives off a pleasant perfume.
Immediate results.

As a result of its ever present, light and fresh-smelling composition as well as its specific formulation, DMO is synonymous with cleanliness and hygiene.

DMO has a double action:

It acts on existing molecules,

It slowly releases active components thus assuring effective action for several days.

It is a technological and ecological product that acts on polluted surfaces by migration and diffusion.

FOR DISINSECTISATION-HYGIASEPTYL® BA INSECTICIDE

(See technical data and safety data sheets)

Micro-encapsulated bifenthrin is an insecticide which operates especially by contact but also by ingestion. Thanks to encapsulation and a great light stability , bifenthrin makes a very long-lasting protection possible.

Only Hygiaseptyl® product range to be used.

All use of products not recommended by HYGIASEPT® leads to invalidation of guarantee.

We take no responsibility for uses other than that covered by these instructions.

HYGIASEPT® diffusers are guaranteed for one year.

HYGIASEPT

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