

### THE AIR STIMULATOR

Offers lots of possibilities for caloric tests in the vestibular stimulation: easy to use, high temperature regulation precision, wide temperature range reachable.

COOLSTAR has an otoscope handle with integrated light. The otoscope handle allows using of disposable specula for a better hygiene and has a led which lights the eardrum without obstructing the air flow and the visibility of the user. The visibility is still improved thanks to a magnifying glass which is integrated in the otoscope handle.

COOLSTAR and its unique heat exchanger allows to warm or to cool the air from 8 to 48°C without influence of the ambient air temperature. COOLSTAR is the only solution for high temperature countries or for rooms not equipped by a water inlet and emptying.

### SETTING UP THE TEMPERATURE

Four temperatures are selected by means of a rotary switch. Each temperature may be set from 8 to 48°C. By default, these are 20°C, 30°C, 44°C and 47°C. The air temperature is stabilized within two minutes from the powering of your COOLSTAR and is indicated on the digital display.

### SETTING UP THE INSUFLATION TIME

By taking out the insuflation handle, the digital thermometer switches in chronometer and gives a delay of 9 seconds before to beep, which announces the beginning of the insuflation. A second beep announces the end of the insuflation after a time interval selected by means of a switch (40,60,80,100 or 120sec.). A third and fourth beep announce the beginning and the end of the ocular fixation.

### DISOFT SOFTWARE

COOLSTAR is provided with a connection to the NAC network which allows it to be connected and directly commanded by the DISOFT software.

### TECHNICAL SPECIFICATION

- Input voltage: 230V/50Hz – 115V/60Hz
- Temperature from 8 to 48°C
- Temperature accuracy:  $\pm 0.5^\circ\text{C}$
- Flow: 8 l/min.
- Connection: NAC
- Weight: 6 kg
- Size: 390 x 250 x 200 mm (W x D x H)

COOLSTAR meets the actual IEC-601-1 standards Class I type B.

## COOLSTAR



CE 1639

Ref.	Description
DI 090320-115-I	Coolstar 3.0 Air irrigator, 115V (Recupel included)
DI 090320-230-I	Coolstar 3.0 Air irrigator, 230V (Recupel included)
DI 000001	NAC Network board to connect all Difra devices to the computer