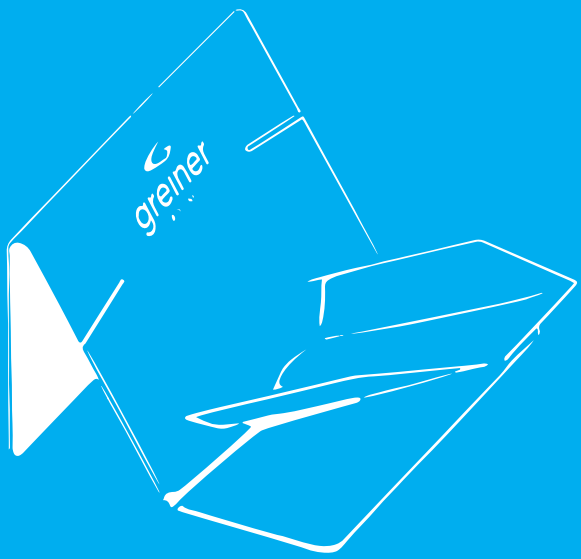
making a difference

INSTRUCTIONS FOR USE

CELLSTAGE

Filling Accessory
for CELLdisc



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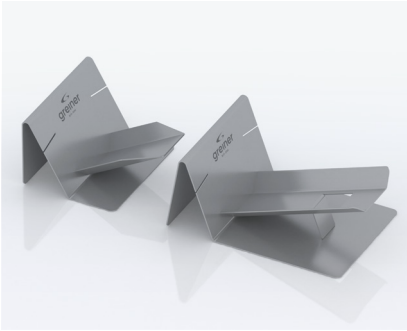
CELLSTAGE - FILLING ACCESSORY FOR CELLDISC

CELLstage is an accessory for the optimum positioning of CELLdisc during the filling process (30° and 20° to the horizontal plane for CD4-CD24 and CD40, respectively). Furthermore, the ideal location of the filling channel in the 105° position for right handed and 255° position for left-handed users is indicated by a slit on the respective side of the device (see also figure 3 in chapter "CELLdisc filling procedure using CELLstage" of this document). CELLstage can be sterilized by common sterilization methods like UV radiation, wiping with 70% of ethanol or autoclave sterilization. It may remain under the laminar airflow cabinet as long as required. If specific sterilization procedures other than mentioned are required, their applicability has to be assessed based on the material resistance of stainless steel – the material CELLstage is made from.



CELLstage - Filling Accessory

Item No.	CELLdisc layers	Material	Measure [mm]	Weight [Kg]
878072	4-24	stainless steel	219 x 211 x 126	1.53
878073	40	stainless steel	311 x 211 x 141	2.59

Before first usage, the instructions of use must be read.

For further information about the complete filling procedure and use of CELLdisc product please visit our website www.gbo.com and download the Instruction for Use or see the animation of product handling.

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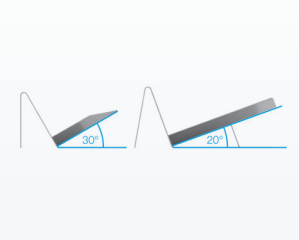
CELLDISC FILLING PROCEDURE USING CELLSTAGE

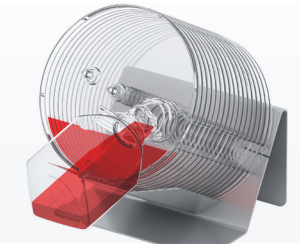
RECOMMENDED HANDLING



1 CELLstage guarantees an exact filling angle of 30° for CD4-CD24 **(878072)** and 20° for CD40 **(878073)**.

2 Position CELLdisc on the filling accessory with the screw cap either at 105° for right-handed users or 255° for left-handed users **(indicated by ⊙)**.

3 A slit on either side marks the exact position. The slit should be in the middle of the filling channel.



4 Fill in the required amount of medium. The medium will fill the topmost layer first and then move slowly to each layer underneath.

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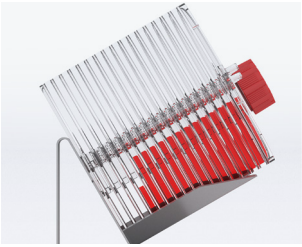

5 Wait until the liquid is distributed into the individual layers before firmly tightening the screw cap to close it.

6 For liquid equilibration, take CELLdisc out of the CELLstage, lay it down horizontally. Turn it to assure that the medium and all layers are in contact through the connecting channel.

7 Turn CELLdisc as indicated to disconnect mediumflow from the filling channel. Do not rotate CELLdisc any further as this could lead to wetting of the filter.

8 Put CELLdisc in an upright position and place it on a horizontal surface inside the incubator. Proceed with the cultivation based on the appropriate protocol.