

INSTRUCTIONS FOR USE (IFU)

PRODUCT DESCRIPTION

The G-Rex®6M, G-Rex®6-Well and G-Rex®24-Well are single-use, open system products designed for the expansion and recovery of mammalian cells.

Cells reside undisturbed on the gas permeable membrane and divide until they reach a maximum density or harvest timepoint.

Use	Model	REF	STERILITY
RUO	G-Rex6M	80660M	Gamma Irradiated, Sterility Assurance Level (SAL) has not been validated
	G-Rex6-Well	80240M	
	G-Rex24-Well	80192M	

INDICATIONS FOR USE

The G-Rex6M, G-Rex6-Well and G-Rex24-Well cell culture plates are intended for expansion and recovery of non-attachment dependent mammalian cells.

Wilson Wolf Manufacturing Corporation makes no claims regarding the performance of this product for clinical treatment or therapeutic applications. It is the responsibility of the end user to assess its suitability for specific applications.

CONTRAINDICATIONS

1. Not suitable for use in conditions outside of those typically intended for the maintenance and expansion of mammalian cell lines.

WARNINGS

1. This IFU is not a comprehensive reference for the application of use in cell culture protocols.
2. Users should be familiar with appropriate application and aseptic techniques involved with the use of this product and the G-Rex cell culture platform technology.
3. Do not use if the product is damaged.
4. Do not use the product if there is an apparent breach to sterility.
5. Unauthorized modification and improper use may result in the inability to culture cells or maintain a sterile environment.

PRECAUTIONS

1. Do NOT contact bottom surface of product with a pipette or similar instrument. Damage to the gas permeable membrane may occur causing leakage. DO NOT USE the product if any of the following are observed:
2. Damage to the product or packaging that may have occurred during shipping or storage.
3. The product was frozen with fluid inside, the product is not designed for freezing fluid.
4. The product has been grossly overfilled.
5. Do NOT re-sterilize or reuse the product. All G-Rex products are single-use only.

PREPARATION

- Remove G-Rex Cell Culture Plate from the packaging.
- Preheat Media to 37°C.

ADDING MEDIA AND CELLS

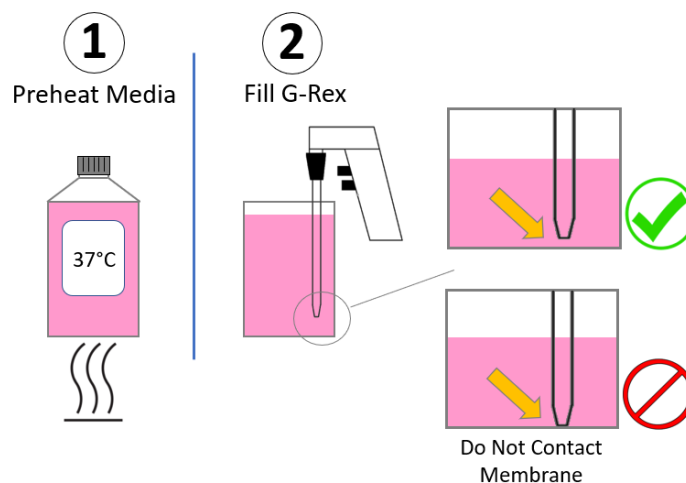
Fill desired number of G-Rex wells with preheated media to working volume listed in table below.

Add desired cells and reagents.

Use care when working with a pipette or similar instruments near the bottom of the G-Rex. The gas permeable membrane can be damaged resulting in a product leak.

Product Capacities:

Model	Working Volume
G-Rex6M	100 mL
G-Rex6-Well	40 mL
G-Rex24-Well	8 mL



HARVESTING

Remove (Reduce) excess Waste Media. Keep pipette away from the bottom of G-Rex well to avoid removing cells.

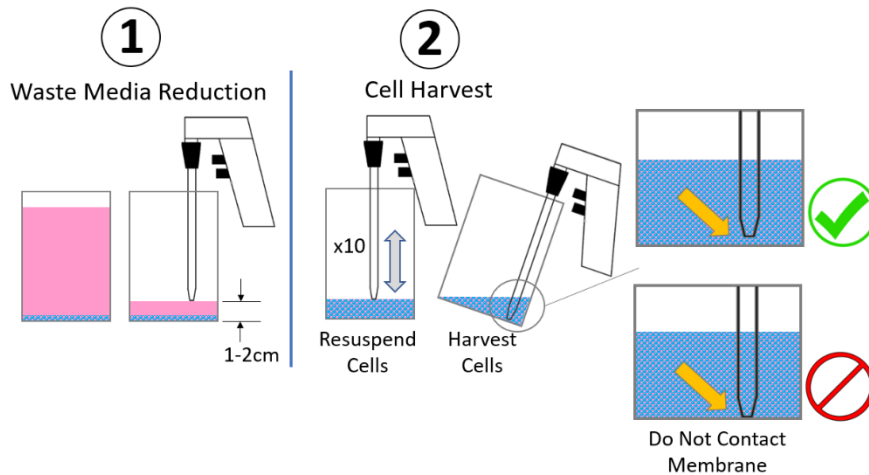
Waste Media Reduction Volumes:

	Waste Media Reduction Volume	% of Working Volume Removed	Approx. Pipette Distance from Membrane
G-Rex6M	80 mL	80%	2cm
G-Rex6-Well	30 mL	75%	1cm
G-Rex24-Well	6 mL	75%	1cm

Using the remaining media, resuspend the cells by pipetting vigorously (up and down, x10) making sure to wash the sides of the well to ensure all cells are resuspended.

Tilt G-Rex and remove cells using a pipette.

Use care when working with a pipette or similar instruments near the bottom of the G-Rex Well Plate. The gas permeable membrane can be damaged resulting in a product leak.



MANUFACTURED BY

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