

## **Cage Care and Use**

## Rad Disk<sup>TM</sup>, Rad Disk Mini<sup>TM</sup>, Rad Disk Micro 3<sup>TM</sup>

All Rad Disk cages are constructed of polycarbonate components and one nylon fastener. The units are all steam autoclave capable at 250 degrees F, 15 psi for 20 mins (see attached autoclaving sheet).

The filters are triple layered and considered absolute and are protected from the cage interior by a nylon screen. The filters and screen are also autoclavable installed in place on the cage and can be used up to 6 months as long as filter medium remains intact. Filter medium should be dry before placement into service after each autoclaving or sanitizing to ensure the effectiveness of filter protection.

All units may be sanitized under normal cage washing procedures. Lifespan of the cage can be extended by cleaning cage with just water before autoclaving, if permissible by facility SOP.

If liquid sterilant such as chlorine dioxide are used on the cages, thoroughly rinse with water as soon as practical, as these chemicals cloud the polycarbonate surfaces (and all plastic surfaces) and can reduce the lifespan of the cages by accelerating "brittleness" of the plastic.

All cages are also safe for use in irradiators and do not attenuate dosage delivery.

When cages are used as directed, the lifespan should be approximately two years depending on the frequency of autoclaving and irradiation.

All cages are warranted free of defects for the first 90 days. These cages are for research use only and Bioscience Consultants Incorporated or any authorized distributors are not responsible for any collateral losses from cage use other than for the caging itself.

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