



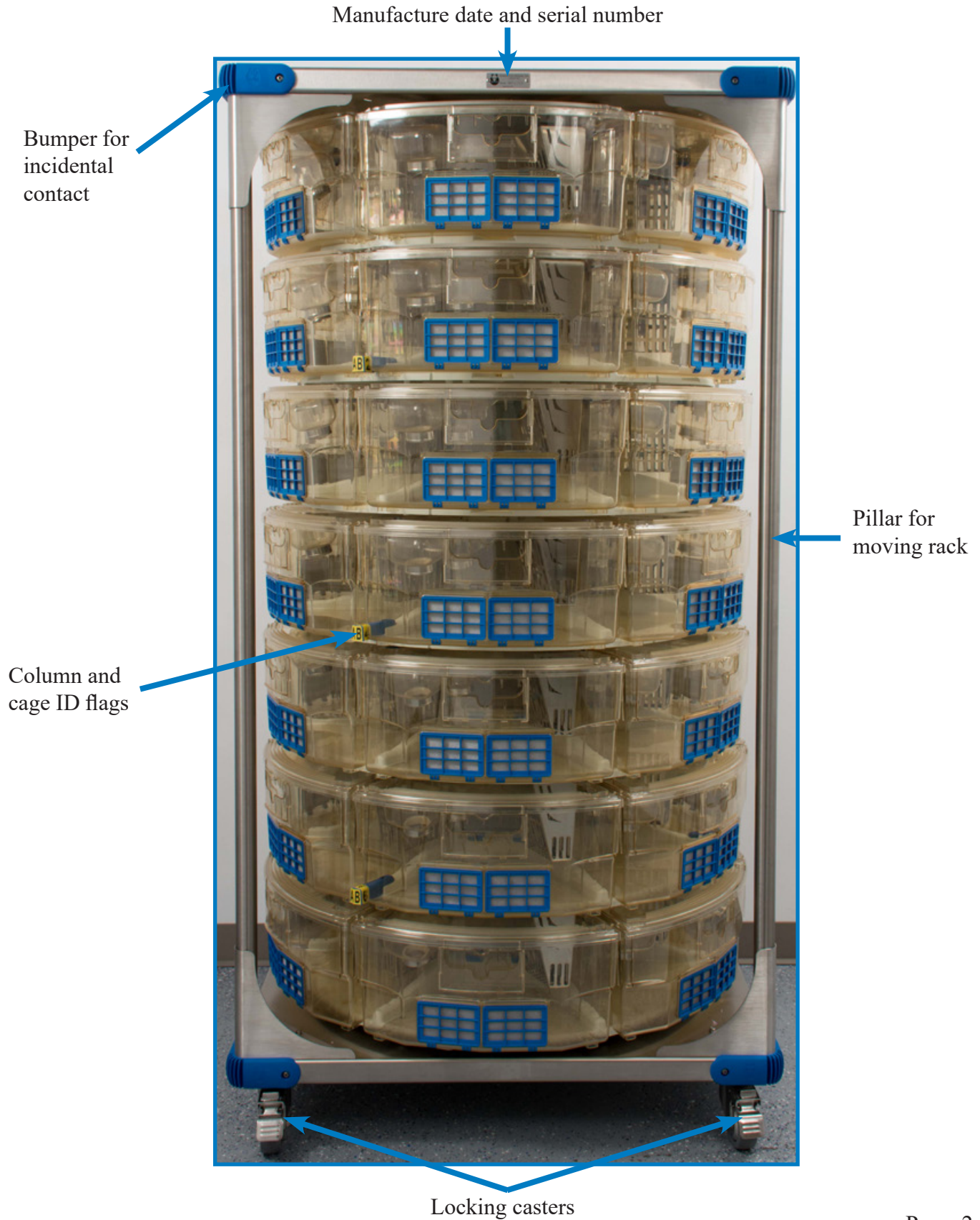
Optirat® GenII
SOP - Standard Cage and Rack Equipment



Call us toll-free: 888-827-3861
Email us any time: info@AnimalCareSystems.com

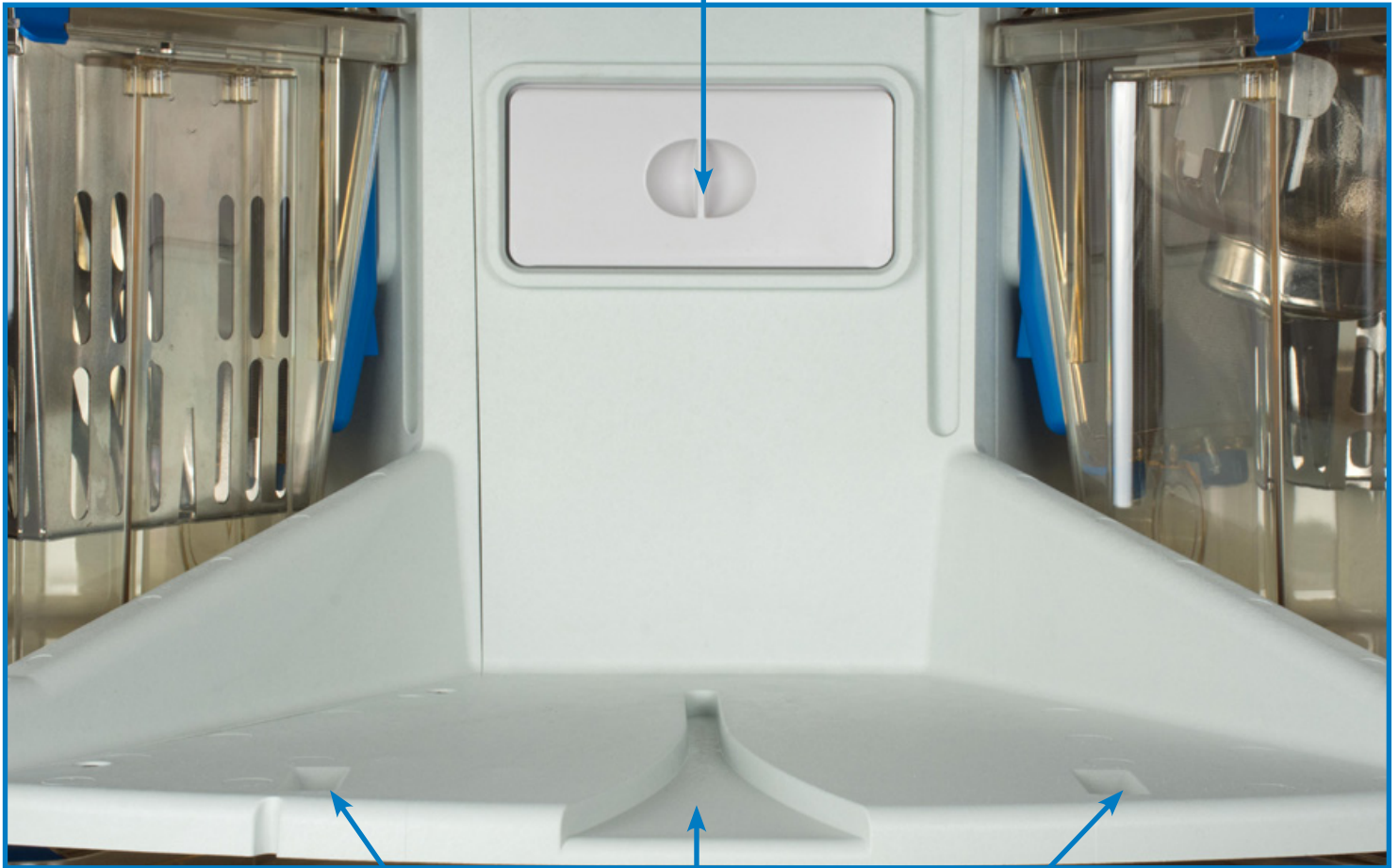
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Optirat GenII Rack Diagram



Optirat GenII Cage Station Diagram

Rear Exhaust Docking Door

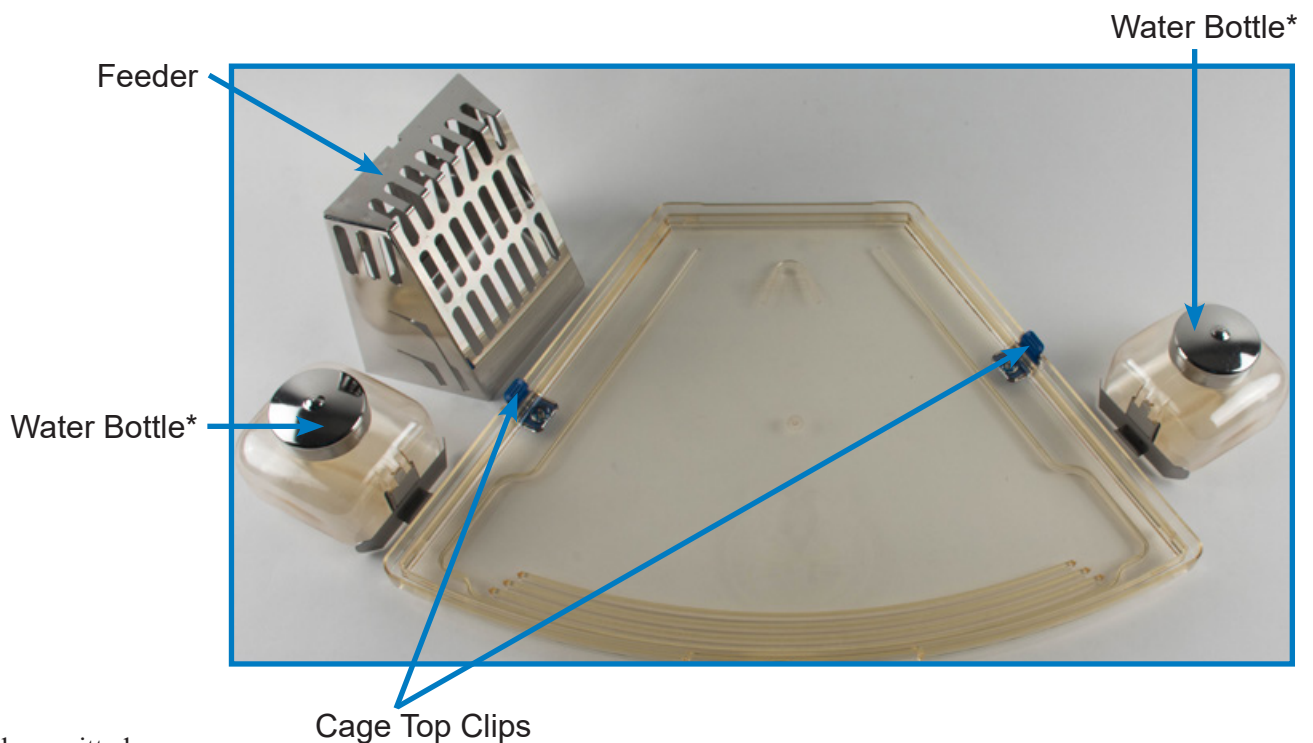
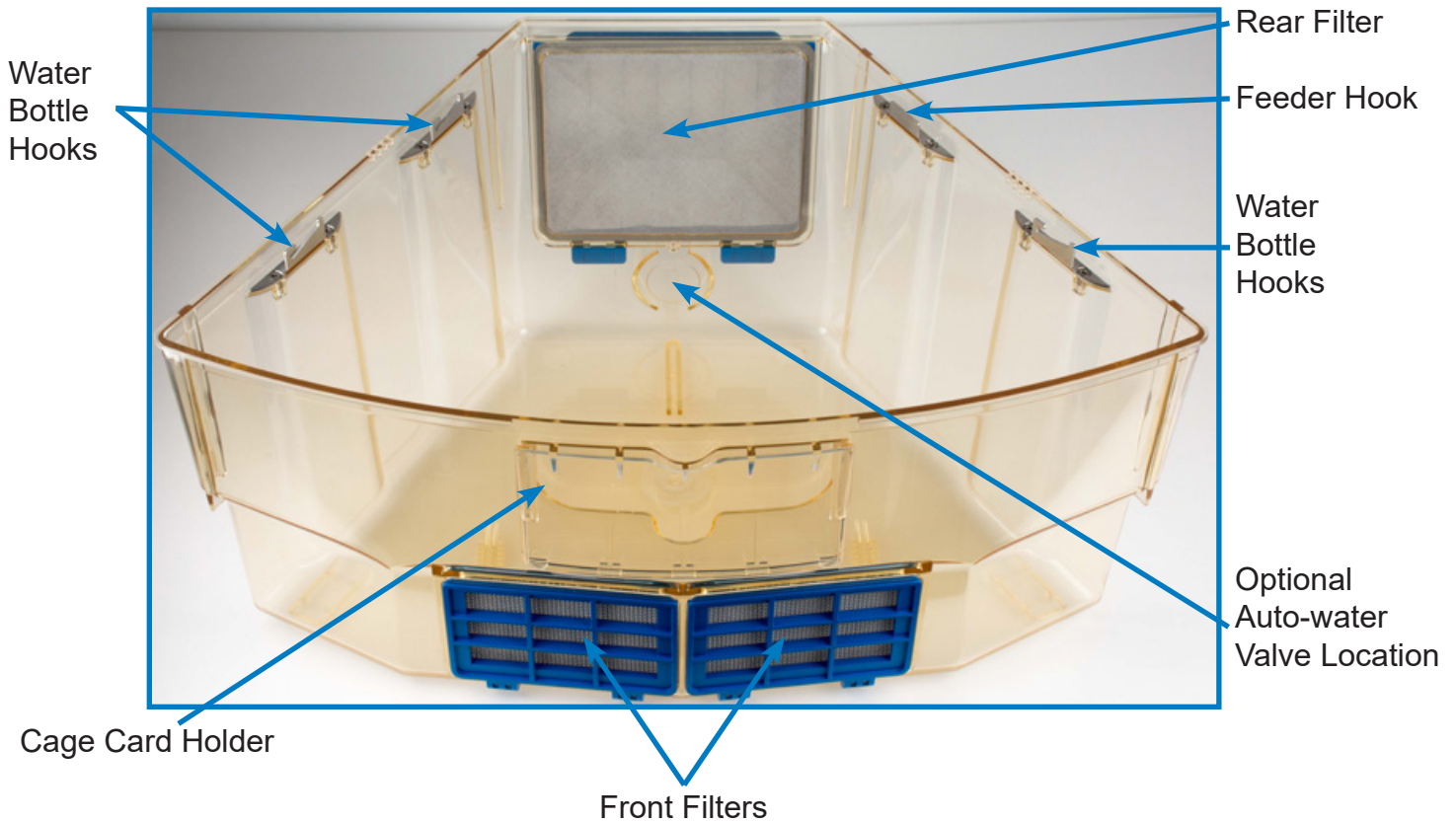


Cage Base Docking Guide

Cage Base Docking Grooves

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Optirat GenII Cage Diagram



*Water bottles omitted
in auto-water racks.

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Bedding Guidelines

1. Pour 4 to 5 cups of aspen shavings, corncob, or a similar bedding into each Optirat GenII cage base.
2. Spread the bedding evenly across the floor at a depth of $\frac{3}{8}$ to $\frac{1}{2}$ of an inch.



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Airflow Requirements

Ensure the flow rate detailed in the table below is maintained. The rack status monitor (refer to Opti Rack SOP 1) can be used to monitor airflow and pressure continuously.

It may be necessary to adjust airflow using iris dampers for all hoses. Adjust the dampers until the racks receive the proper airflow.

Airflow Requirements for Optirat®, Optirat GenII, and Optirat Plus Racks and Cages				
Rack Type	Functional Exhaust Airflow Range, CFM	Air Changes Per Hour*	Anemometer Measurement Range, Per Hose, m/s	
			Two Hoses	One Hose
Optirat/GenII/Plus	55 - 82	15-45	4.8 - 7.2	11 - 14.4

*The age and condition of the filter impact air changes per hour.



C79355 Rack Status Monitor



M79211 Anemometer



M49D100 Iris Damper

Animal Care Systems employs former facility managers and veterinarians who can provide assistance with any procedural questions and general queries regarding animal housing.

While this list of standard operating procedures focuses on Optirat® GenII, some of its information also applies to the original Optirat rack.