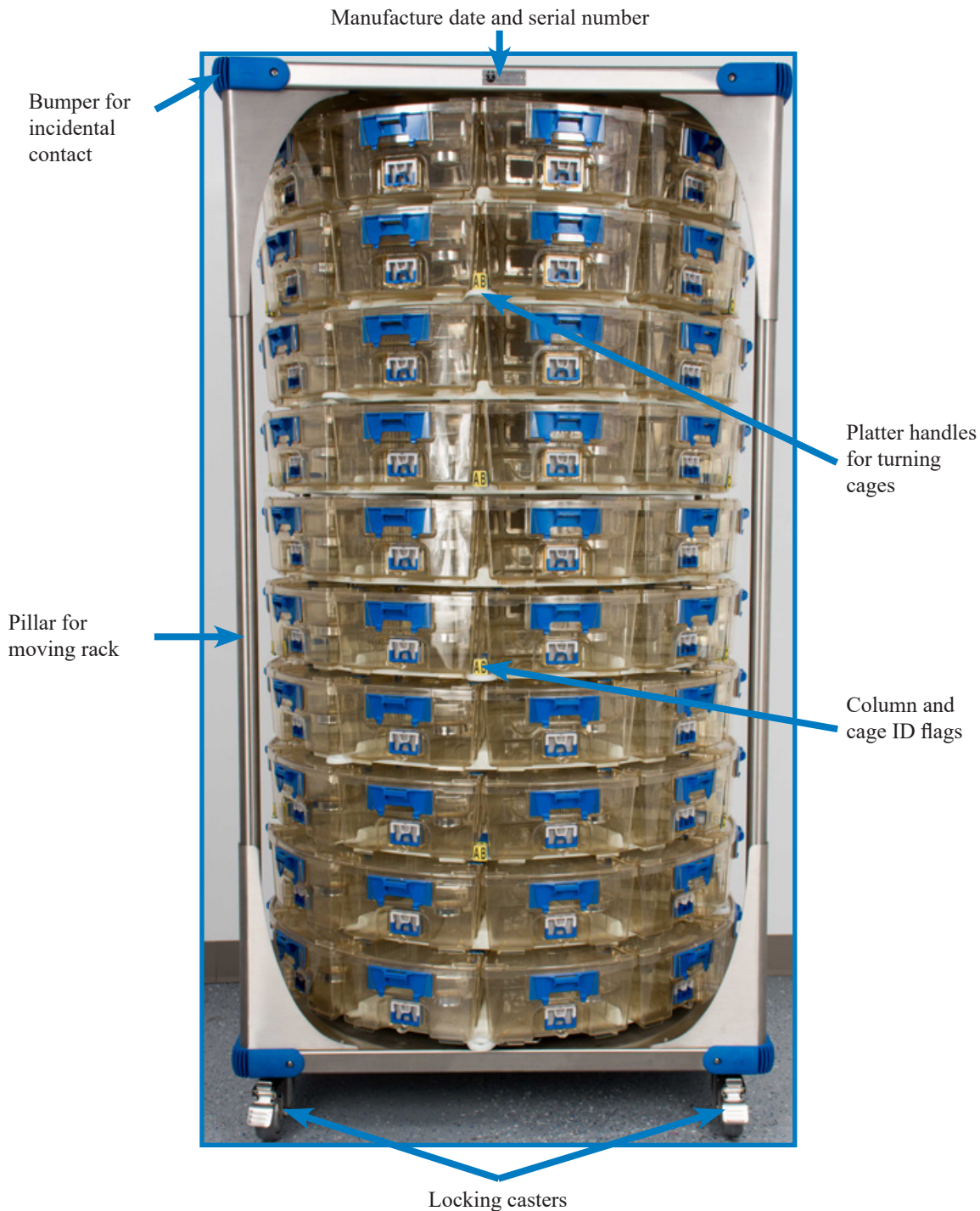


Optimice®

SOP - Standard Cage and Rack Equipment

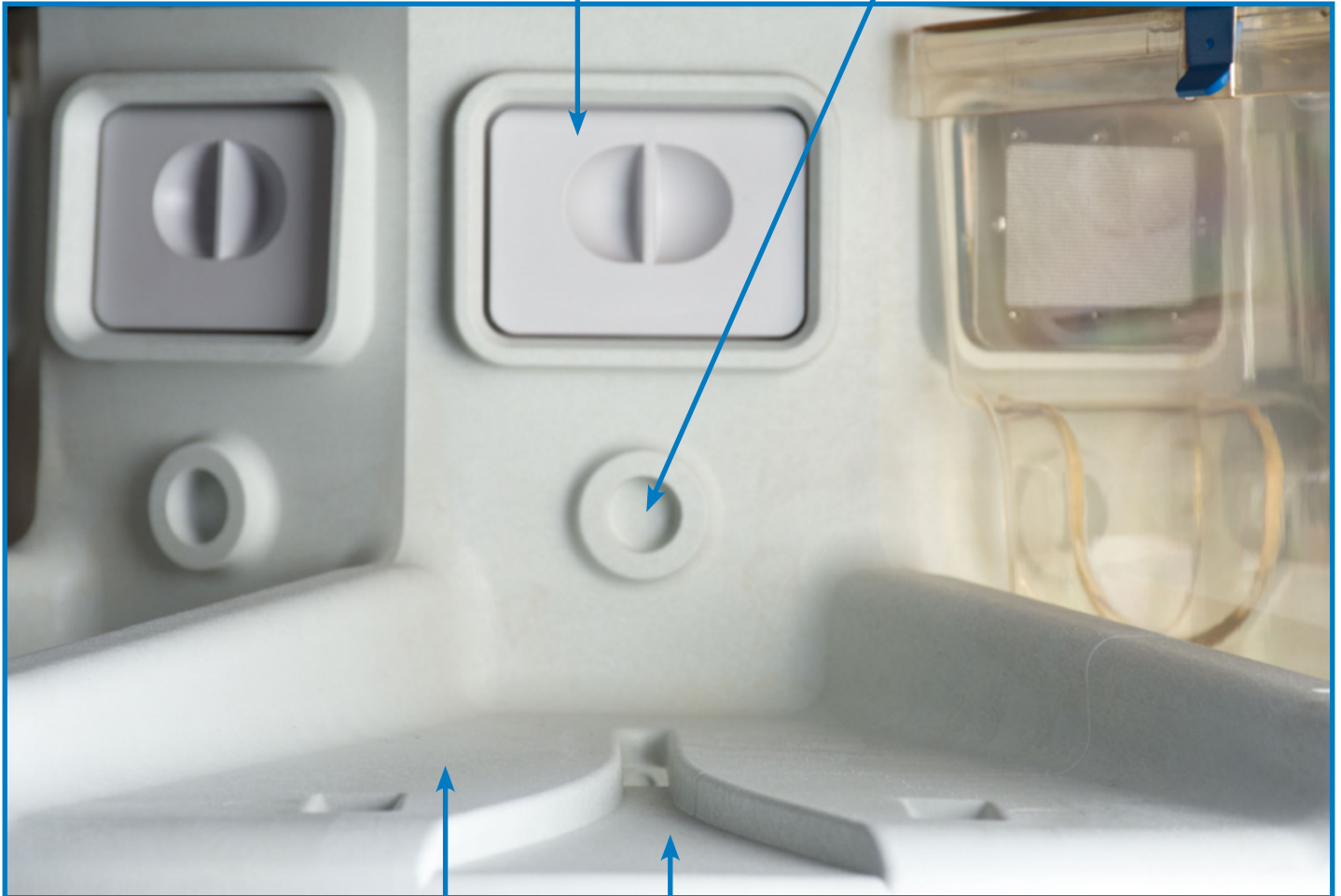
Optimice Rack Diagram



Optimice Cage Station Diagram

Rear Exhaust Docking Door

Optional Auto-water Valve Location

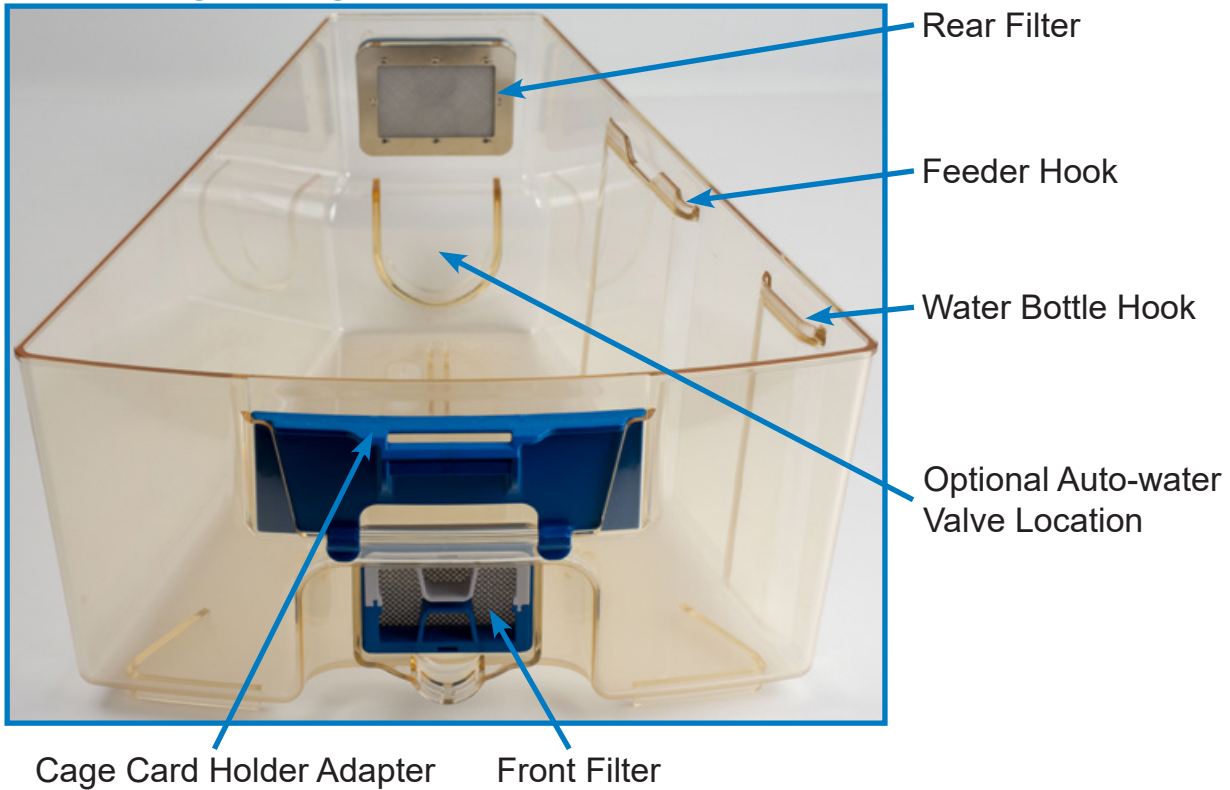


Cage Station

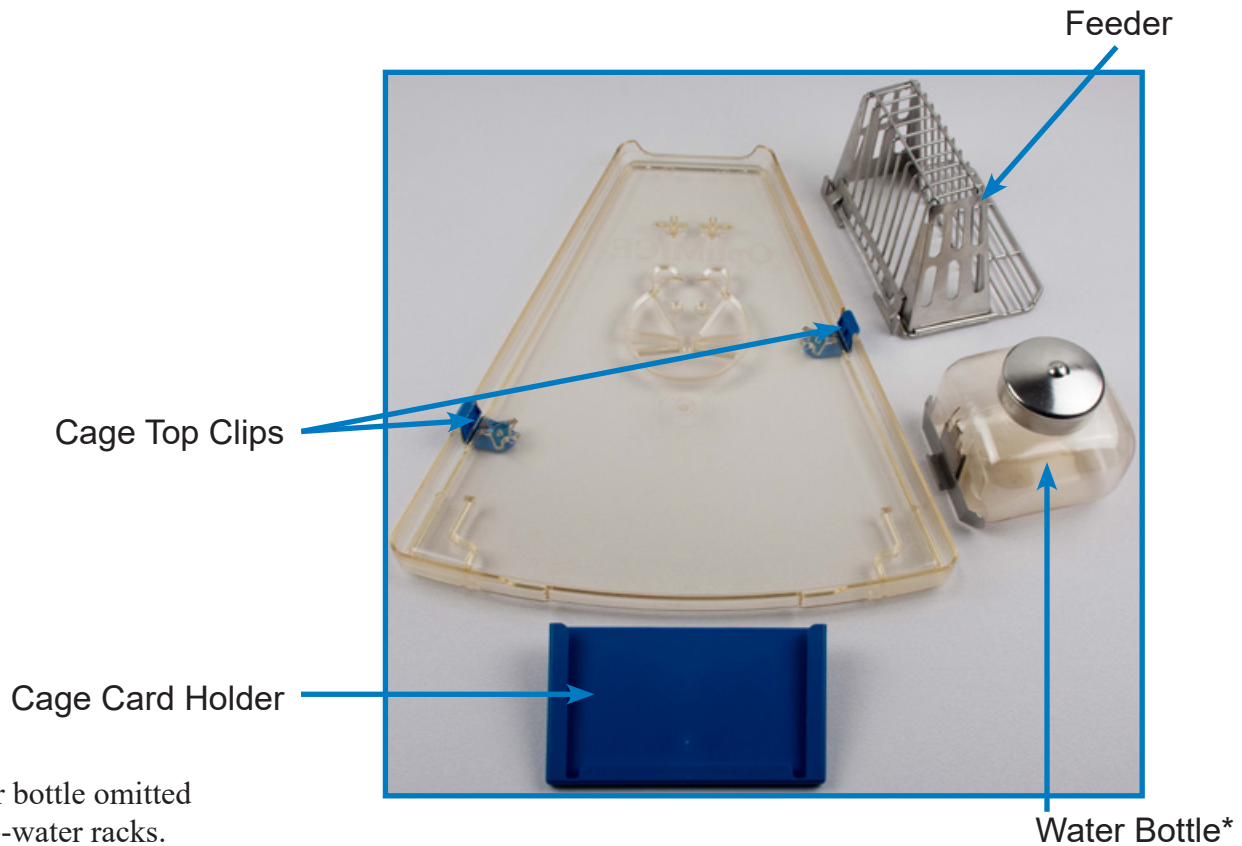
Cage Base Docking Guide

Optimice
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Optimice Cage Diagram



Cage Card Holder Adapter Front Filter



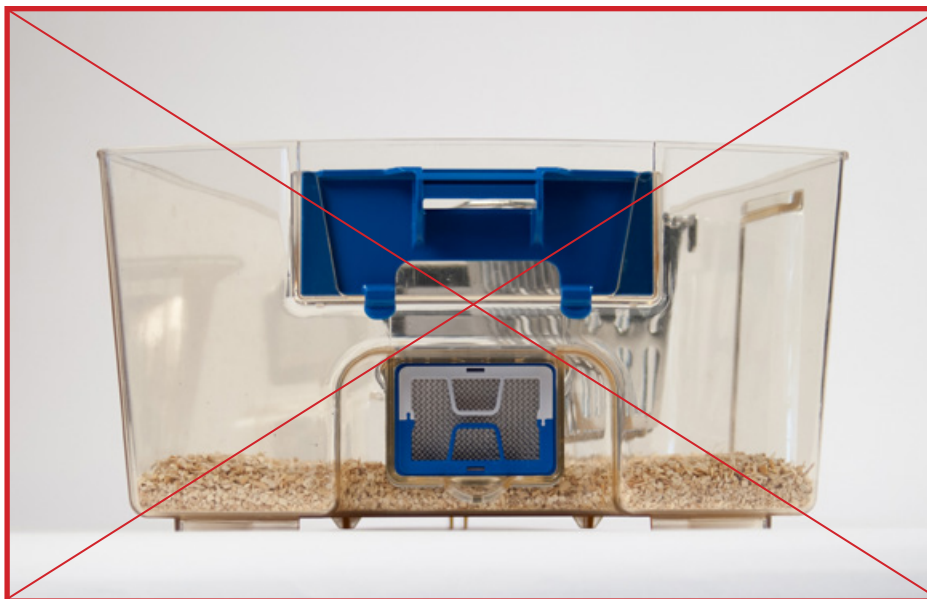
*Water bottle omitted
in auto-water racks.

Water Bottle*

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Bedding Guidelines

1. Pour 1 to 2 cups of aspen shavings, corncob, or a similar bedding into each Optimice/Ergomice cage base.
2. Spread the bedding evenly across the floor at a depth of 3/8 to 1/2 of an inch.



Airflow Requirements

Ensure the necessary flow rate is maintained. The rack status monitor (Opti Rack SOP 1) is available for continuous airflow monitoring.

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

Airflow Requirements for Optimice and Ergomice			
Rack Type	Functional Exhaust Airflow Range, CFM	Anemometer Measurement Range, Per Hose, m/s	
		Two Hoses	One Hose
Optimice	45 - 60	4.0 - 5.25	8.0 - 10.5
Ergomice-80	38 - 50	3.4 - 4.5	6.8 - 9.0
Ergomice-70	34 - 45	3.0 - 3.9	6.0 - 7.8
Ergomice-50	25 - 33	2.2 - 2.9*	4.3 - 5.7

*A single hose is standard for Ergomice 50



C79355 Rack Status Monitor



M79211 Anemometer



M49D100 Iris Damper