



# Rack Assembly



The HELIOS® Rack is a 7U electronics chassis that comes standard with all HELIOS Systems. The rack not only contains the functional modules of the system like power supplies and attenuator controllers, but also provides a communication hub and power point for several critical systems at the HSA Sphere Cages. The HELIOS Racks are designed to be modular and easy to change to suit upgrades but Labsphere should be consulted with regards to your specific tasks.

## Features

- 7U, 19" wide standard rack in black finish
- Master system on switch at front (non-illuminated)
- Distributed internal power that automatically switches for 110V/60Hz or 220V/50Hz Input
- HELIOSense Remote Software Systems (D, A, L Families) contains Cube System Computer for communications control and HELIOSense Software (D, A, L families) – Customer only has to furnish keyboard, mouse and video interfaces.
  - USB Connection (Control) and lamp cables between HSA Sphere Cage and Rack
  - Does not apply to HELIOSense Local Software configurations (No Cube).
- Modular knock-out back panel electrical interfaces for expansion
- Distributes mains power to HSA Sphere Cage Universal Plugs
- Exterior handles for easy lifting
- Optional travel cases for racks may be added (front and back panel access)

