



The primary function of Positive Latching on ICU sliding doors is to insure the door remains closed and does not bounce open during normal use. A requirement of positive latching is that the motion to unlatch and open the door be one continuous action. Irregardless of whether the handles point up or down, grasping the handle and pulling in the opening direction will unlatch and open the door.

A commonly used positive latch has a small hook bolt protruding 5/8" - 3/4" from the edge of the door at the handle height, as shown below in the left side photograph. A disadvantage of this type of latch is that the hook bolt can catch clothes or equipment passing through the door.

The record positive latch has no protrusions below the bottom of the head section. The latch of the door occurs in the header. An access hatch is provided for maintenance as shown below.



Typical ICU positive latch mechanism



record-USA ICU positive latch handle