5900 Series ICU Doors

Automatic door technology as you’ve never seen it before!
**5900 Series**

**Manual ICU Doors Positive Latching**

*(exclusive design allows for latching at the top on Bi-Parts)*

Record-usa’s unique positive latching system on their manual ICU doors is different from that of the competition in that it latches inside the header and not on exposed vertical members which is quite common.

Studies have shown that manual ICU doors that incorporate side latching systems offer further complications in crisis situations in that patient IV lines may become entangled and cause injury or slow the required hasty transportation of the patient in an emergency.

Used in tandem with an easy to grasp handle system provided on each side of the door itself, the positive latching system secures the active leaf firmly in place when the door is closed. This prevents the all too common occurrence of the ICU door gently reopening when softly slid shut by the nursing staff. Since the door remains securely shut, the patient is allowed to rest peacefully without fear of interruption common in active hospital environments.

Once the positive latch handle is depressed, breakaway capability is once again readily achievable.

Regardless of the configuration, whether it be standard single slide, bi-part or telescopic slide, all record-usa series 5900 manual ICU doors have identical header size lines to simplify aesthetic concerns.

Trackless telescopic break away units may be specified to allow quick and easy full egress without the hazards or protruding floor tracks.

**4900 Series**

**All-in-One Bi-Fold/Bi-Swing Manual Doors**

Introducing the new record-usa ALL-IN-ONE door package. Ideally used to eliminate the possible impedance in a hallway of hospital personnel with patients caused by open door leaves, the dual folding-swinging ALL-IN-ONE door system assures that narrow hallways remain clear of possible obstructions that other door systems may cause.

In the event of an emergency, standard ICU packages may cause concern by breaking into the hallway to allow quick egress from the patient room. Doors of this type also may rely on a floor track system that slows a patient’s travel while on a gurney or may lead to discomfort as they proceed over the track. ICU doors are also usually manufactured with hard to grasp handles that are very difficult to open when the nurse may have his/her hands full. Nurses now may easily back into the swing side of the door system and enter the doorway even when handling food trays, patient charts, etc.

When large doorways are desired to allow the simple transportation of carts, wheelchairs or other equipment, standard ICU doors are provided with a breakaway feature to allow the door panels to fold in one direction and stack. This design feature provides a larger than normal clear door way opening than swinging doors may allow. But when choosing record usa’s ALL-IN-ONE door package the requirement of a breakaway feature is eliminated simply by opening the bi-fold and bi-swing door quickly and easily. This ingeniously designed door system offers the combination of both a folding door and a double acting swing door system. Inherent to the creativity of the design is the ability to select which side of the unit the folding door panels are on and which side the swinging door is on whichever allows the quickest egress should an emergency situation arise.

When the swing and fold door reach the fully open 90 degree position, the door will remain open to allow ample time to pass carts and/or patients in wheelchairs, etc. without the concern of the door closing on the patient or the worry of an inconvenient floor track.