

Anti-ligature Installation Requirements, Terms and Conditions and Disclaimer

Health Care Facility Responsibilities

The Health Care facility will be responsible for:

1. Ensuring complete Anti-Ligature system, including display housing, is fit for purpose and does not create any ligature points that would allow patient to harm themselves.
2. The location where the system is to be installed is suitable to allow adequate bi-directional audio/visual communication between patient and physician.
3. The location within the room where the system is to be installed is suitable to firmly attach the housing to the wall and support not only the weight of the system and display housing but also the potential additional weight of a full-grown adult human who attempts to either physically swing from the housing(s) or hit them in such a manner that they can become dislodged and in doing so create a potential ligature point. i.e., a gap between the housing and wall where the system(s) are mounted.
4. It is recommended that the health care facility ensures that the solution(s) are fit for purpose by installing a test or demonstration system prior to deploying permanently installed systems.
5. The suitability of the products should be examined and approved by the facilities by an engineer, or similarly qualified individual, who is capable of inspecting the final installation for purposes of ensuring appropriate fit and proper installation.

Iron Bow, or It's Designated Engineering Partner, Responsibilities

Iron Bow Technologies LLC's installation engineering department will be responsible for working with the customer to ensure the following items are appropriately met and/or addressed:

1. The inter-connectivity between the Iron Bow system and display is suitable and working correctly.
2. The setup of the Iron Bow system is in line with the requirements of the facility and functions correctly when receiving calls from a remote location of suitable quality for the required transmission speed.
3. The far-end camera control of the Iron Bow system functions in accordance with the manufacturer's specifications in terms of pan/tilt/zoom functionality.
4. The audio transmitted and received can be clearly heard at an acceptable and normal level at both the local and remote locations.

5. The technical set up of the device to the required operating parameters of the facility in terms of auto answer and privacy functions.
6. Ensuring the correct physical operation of the Iron Bow system with respect to the camera's fields of view, ensuring there is no rubbing or fouling of the camera head against the body of the anti-ligature housing.

General Note and Exclusions

The following technical and/or physical issues should be noted as they relate to the appropriate installation and use of the Iron Bow systems. Further questions arising from these notes should be directed to the appropriate Iron Bow technical personnel and/or account team.

Display Selection

1. The Iron Bow system was designed to incorporate a 32" Hospital grade QLED Samsung display with a resolution of 1,920 x 1,080 which is compatible with the requirements of the codec. Customer provided displays will need to be confirmed as compatible in order to maintain the intended quality of service.
2. The Iron Bow anti-ligature system incorporates an independent audio sub system with room microphone, audio amplification, echo cancellation and loudspeakers which are used during an evaluation or consultation session. The audio from the codec is NOT fed through the display speakers to maintain a controlled audio environment that cannot be changed by local adjustments to the display which could cause the system to fail if the monitor was in a low volume or mute mode.
3. The display includes an independent 20-watt RMS audio system that can be used in conjunction with an inpatient entertainment system. The display anti-ligature housing includes suitable speaker grills which are covered by removable panels on the inside of the cabinet. If this display is required to be used for local audio from an entertainment system these panels can be removed, as needed.
4. The selected display can be used with many types of infotainment systems that are commonplace in hospital systems. As no specific infotainment system has been specified or selected by the hospital, Iron Bow cannot guarantee that the supplied display will be compatible with a future selected system as the specifications are not known at this time.

Microphone System/Ceiling Microphone

1. The Iron Bow system incorporates a completely independent audio system, including local microphones within the anti-ligature cabinet, which are normally adequate for most environments.

2. In the event an additional microphone is needed, Iron Bow offers an optional ceiling mounted device that can be installed within the room. In the event that this option is needed, additional cabling will be required from the Iron Bow system to the remote microphone location.
3. Prior to ordering the optional ceiling microphone it is highly recommended that an evaluation is undertaken to ensure that the cable from the microphone to the system can be physically installed, meets the local regulations, and does not inhibit the anti-ligature features.
4. It is also recommended that the physical construction of the microphone assembly is evaluated as it protrudes down from the ceiling level and depending upon the ceiling height, could potentially be damaged or reached by a tall patient or object.

Disclaimer

This product has been enclosed and the enclosure (not including the product itself) is intended to be without points where a cord, rope, bedsheet or other fabric or material can be readily looped or tied to create a sustainable point of attachment that may result in self-harm or loss of life. Iron Bow does not warrant that this product is ligature-free, particularly with respect to elements in any given physical environment, as it may not be possible for Iron Bow or a customer to remove all potential ligature risk points. Customer shall, at its sole expense, indemnify, defend and hold harmless Iron Bow and its subsidiaries, respective officers, directors, employees, agents, successors, subcontractors, suppliers and assigns, (collectively and individually, the "Indemnified Parties") from and against any and all claims, losses, damages, injury, liability, expenses of whatever form or nature and costs, including but not limited to reasonable attorneys' fees and court costs, resulting from, arising out of, or in any way connected with this product, whether or not caused or contributed to by Iron Bow based upon: (i) Customer's use of the product or harm caused thereby; (ii) any negligence or alleged negligence or other tortious conduct on the part of Customer or Customer's agents, invitees, employees, contractors, subcontractors, officers, directors, and/or end users; (iii) an allegation that any product infringes or constitutes wrongful use of any patent, copyright, trademark, trade secret or other proprietary right of any third party due to the manner in which Customer deployed or utilized the product (iv) representations or statements about Iron Bow and/or any of its products or services (including products and support services) not specifically authorized by Iron Bow herein or otherwise in writing; (v) alterations of a product; and (vi) violation of any applicable law, regulation, or order.