

Reactive Support Surfaces Decision Tree



Reactive Support Surface
 "A powered or non-powered support surface with the capability to change its load distribution properties only in response to applied load."

Non Powered
 "Any support surface not requiring or using external sources of energy for operation. (energy = A/C or D/C)"
Considerations:

- Less noisy than powered.
- May be less complicated to operate.
- May take up less room (do not need to make room for the pump).
- May require less maintenance.
- Does not require a grounded outlet or other electrical cords.

Powered
 "Any support surface requiring or using external sources of energy to operate (energy = A/C or D/C)"

Overlay
 "An additional support surface designed to be placed directly on top of an existing surface."
Considerations:

- May fit on a bed which is a non standard hospital bed size.
- Less disruption with sleeping when there is a bed partner (can be put on one side of the bed).

Mattress Replacement
 "A support surface designed to be placed directly on the existing bed frame."
Considerations:

- Does not raise the height from the floor to the top of the mattress.
- Old mattress may require storage.
- Check compatibility with the old bed frame.

Overlay
 "An additional support surface designed to be placed directly on top of an existing surface."
Considerations:

- See above

Mattress Replacement
 "A support surface designated to be placed directly on the existing bed frame."
Considerations:

- See above

Zone
 "A segment with a single pressure redistribution capability."
Considerations:

- Easy to use, does not usually require adjustment.

Multi zone
 "A surface in which different segments can have different redistribution capabilities."
Considerations:

- Determine whether or not the client's body fits in the appropriate zones.

Zone
 See above

Multi zone
 See above

Low Air loss
Considerations:

- Only use for clients where moisture is an identified problem. Need to monitor patient for dehydration.

Non Low Air loss

Low Air loss

Non Low Air loss

Refer to Product Standard List for specific equipment recommended and available. Consult with Logistics and Supply Chain Management as needed.