

Flitter: ***Product Contract***

Pink Team

Customer Need	Attribute	Metric	Unit	Value	Owner
Is light enough to transport and carry patient	Weight	Weight	kg	<7.5	Team
Follows stiffness regulations	Stiffness	Max Deflection	cm	TBP	Team
Allows patient to lie in supine position	Shape	Width	cm	~60	Team
Protects patient from further injury	Shape	Depth	cm	~20	Team
Protects patient from further injury	Payload	Weight	kg	>=1133	Team
Can support heavy patients	Payload	Max bodyweight	kg	150	Team
Can be easily folded for transport	Packing & Foldability	Hands-free packed transport	binary	yes	Team
Can be unfolded/assembled quickly	Packing & Foldability	Assembly time	Seconds	<120	Team
Is long enough to accommodate most patients	Length	Length	cm	~210	Team
Can be comfortably gripped for long periods of time	Handling	Grip Size (outer diameter)	cm	2.54	Team
Patient can be safely and easily transferred from initial position to supine position on flitter	Ease of patient transfer	Lifting height needed to put victim in flitter	cm	<5	Team
Can be cleaned thoroughly after patient transportation	Ease of cleaning	crevices	number	minimize	Team
Can be used over long periods of time without replacement	Durability	Number of uses	number	100	Team
Sides can withstand rough handling and contact	Durability	Wear resistant	binary	yes	Team
Can attach a wheel	Attachments	Wheel Attachment	binary	yes	Team