

Disclaimer Finger Thoracostomy may not be in your local protocols. Chest needle decompression is a different procedure well within the paramedic scope of practice

2

1

Outline

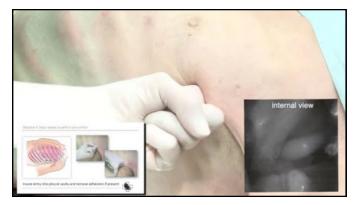






Technique & Procedure • Make a 2 inch transverse incision through the skin along the 5th rib, to depth of the rib. • Utilizing Rochester Pean (Kelly), penetrate parietal pleura. • Penetration is accomplished with a gently, steady push while feeling for a sudden "give" or "pop" • Depth should generally NOT exceed 3 cm past targeted rib. • USE CAUTION. Contents in thoracic cavity MAY BE UNDER PRESSURE. Penetration into the thoracic cavity may dramatically release this pressure. Biohazard precautions and the use of personal protective equipment are necessary.





Complications	Cardiac penetration and death Lung injury Chronic nerve damage (pain, numbness, intercostal muscle paralysis)
	Vascular injury



