



Turkel™ Safety System
For thoracentesis and paracentesis



COVIDIEN

positive results for life™



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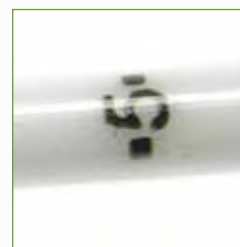
Designed to reduce risks and concerns commonly associated with thoracentesis and paracentesis

- Colour-change indicator provides visibility of the safety cannula at all times
- Blunt safety cannula protects patients from accidental penetration of underlying tissue
- One-way duck bill and ball valves to prevent atmospheric air from entering while allowing air and fluid to be drained



Polyurethane material

Providing strength, softness and flexibility.



Depth marks

The depth marks on the catheter shaft facilitate assessment of the catheter location during procedure.



Safety needle

The safety needle extends beyond the needle bevel, protecting the underlying tissue from further, inadvertent penetration.



Multiple side holes

Multiple side holes in the distal shaft increase the area for drainage.



Colour-change indicator

After insertion, when the needle enters a 'free cavity', the colour indicator changes to green, signalling that the blunt cannula has emerged from its retracted position and the sharp edge is no longer exposed:

- GREEN – The blunt tip safety cannula is exposed – not cutting
- RED – The cutting edge of the needle is exposed – cutting



One-way duck bill valve

The one-way valve allows air and fluid to escape from the needle yet prevents atmospheric air from entering into the pleural or abdominal space.



Ball valve

Automatic ball valve snaps into place occluding the opening of the catheter when the needle is withdrawn.



In line stopcock

Provides convenient access to drainage assembly while maintaining a closed system.



Turkel™ Safety System For thoracentesis and paracentesis



A safe alternative to conventional thoracentesis and paracentesis procedures

Diagnostic

Pleural effusion fluid sample for analysis of blood cell count, glucose, lactate dehydrogenase, protein or cytology

Ascitic fluid sample for analysis of blood cell count, bacterial cultures, protein, triglycerides, bilirubin, glucose, albumin, amylase, lactate dehydrogenase or cytology

Therapeutic

Alleviation of pressure on the affected lung or the abdominal cavity

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Order code	Product	PC/Package
8888566067	Turkel™ Safety System 16G Safety Thoracentesis/Paracentesis Needle and Catheter 8ch – 12.5cm 50ml Monoject™ luer lock syringe 2,000ml drainage bag	10

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