




TECHNOCRATICS (Pvt) Ltd.

ISO 9001:2015 Certified Company
NTN # A351529 GST # 3277876261645



Simulated skin /artificial skin/needle penetration test

Description	Image						
<p>Injection needle puncture force simulated skin is used for injection needle tip puncture force tester tests, and is also used for puncture detection of indwelling needles, infusion needles or biopsy needles. It is supplied to major testing institutions and is a product actually used by major medical device supervision bureaus across the country. This product complies with the GB15811 standard.</p> <p>Procedure:</p> <ul style="list-style-type: none">Place the test needle and simulated skin at 22C for at least 24 hour and test at the same temperature.Clamp the simulated skin for appropriate size on the fixture.No obvious tensile or compressive force should be applied to the simulated skin.Mount the test needle on the device with its axis perpendicular to the surface of the simulated skin and the needle tip pointing to the center of the circle puncture area.Set the moving speed to 100mm/min; start test device during the puncture process on the membrane, measure the sharpness value or record the force displacement diagram. <p>Technical data:</p> <table border="1"><tr><td>Material</td><td>Polyurethane film</td></tr><tr><td>Thickness</td><td>0.35mm \pm 0.05mm</td></tr><tr><td>Make; China</td><td></td></tr></table>	Material	Polyurethane film	Thickness	0.35mm \pm 0.05mm	Make; China		 <p>Ready stock New</p>
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For: Technocratics



Erum Manzoor

0333-0297007