

IV DROPKROG

Over-door / wall-hung IV infusion support hook

Compact support device for temporary positioning of IV fluid bags or bottles during supervised at-home IV treatment. Designed to hang over a door or cabinet door, or alternatively on a screw/nail.



Application

- Supports IV fluid containers during home-based treatment under healthcare professional instruction.
- Designed as an alternative to lending freestanding IV poles from the hospital.
- Mounting options: over a door, over a cabinet door, or on a screw/nail.
- Place a chair close to the hook during treatment, as shown in the supplied guide.

Care and cleaning

- Wipe clean with a damp cloth.
- Wipe dry with a clean cloth.
- Avoid harsh chemicals, aggressive solvents, acids or alkalis

Technical specifications

Product name	IV Dropkrog
Intended support	Infusion bottles and infusion bags
Maximum IV fluid volume	Up to 3 liters
Mounting methods	Door, cabinet door, screw or nail
Recommended placement	Minimum 20 cm from the door edge
Height	144,3 mm
Width	39,8 mm
Depth	62,7 mm
Maximum door thickness	40,0 mm
Manufacturing material profile	PETG filament / PETG composition

Properties and Restrictions

Material profile

Filament	PETG, 1.75 mm
Composition	PETG
Density	1.28 g/cm3
Melting temperature	214 deg C
Glass transition temperature	66 deg C
Vicat softening temperature	70 deg C
Heat deflection temperature	62 deg C @ 1.8 MPa; 69 deg C @ 0.45 MPa
Saturated water absorption	0.40% at 25 deg C / 55% RH
Chemical notes	Odorless; insoluble in water; resistant to most oil and grease; <i>not</i> resistant to acids, alkalis or some organic solvents.

Use Restrictions

Moving or shared doors	Do not hang on doors that will be opened, closed or used during infusion, including entrance doors, fire doors, sliding doors or high-traffic doors.
Unstable mounting points	Do not hang on glass doors, thin cabinet doors, flexible panels, loose shelves, curtain rails, lamps, pipes, unanchored screws/nails or any surface that bends, wobbles or cannot hold the load.
Poor fitting edges	Do not use rounded, sloped, damaged, wet, greasy or uneven top edges, or on doors too thick for the hook to sit fully and securely.
Heat exposure	Do not hang near radiators, heaters, ovens, stoves, direct sunlight, hot windows, vehicles or other heat sources that could soften or deform the part
Wet areas	Do not hang in showers, bathrooms with heavy condensation, above sinks, outdoors, dusty areas or locations exposed to cleaning chemicals, solvents, acids, alkalis or corrosive vapours.

Material mechanical reference values

Property	Reference value
Young's modulus	1810 +/- 190 MPa (X-Y); 1540 +/- 130 MPa (Z)
Tensile strength	34 +/- 4 MPa (X-Y); 23 +/- 4 MPa (Z)
Breaking elongation rate	8.6 +/- 1.2% (X-Y); 5.1 +/- 0.8% (Z)
Bending modulus	2050 +/- 120 MPa (X-Y); 1810 +/- 140 MPa (Z)
Bending strength	64 +/- 3 MPa (X-Y); 48 +/- 4 MPa (Z)
Impact strength	31.5 +/- 2.2 kJ/m2 unnotched and 6.2 +/- 1.8 kJ/m2 notched (X-Y); 10.6 +/- 1.2 kJ/m2 (Z)