

Comparisons of Various Tapes

Tape Name	Manufacturer	Preferences/Benefits	Common Complaints
Leukotape [®] P	BSN Medical	Waterproof; rubberized stretch for secure attachment	Stiff; Too sticky; lack of porous surface means that skin does not have exposure to air; contains latex; painful removal without solution (Uni-Solve, Detachol, etc.)
Silk Tape	3M	Breathable; flexible; latex free; comfortable; painless removal	Does not adhere to wet skin; comes free in water; not secure for duration of wear
Paper Tape	3M	Porous yet secure; easy to apply/cut and adhere; inexpensive and available; breathable; leaves minimal residue on skin	Water may evaporate through this tape but excessive water exposure is problematic
Hypafix Dressing Retention Tape	Smith & Nephew	Secure fixation; bends well around joints/bends; comfortable and breathable; reusable; good for sensitive skin; waterproof	Very sticky and may require solution to remove (Uni-Solve, Detachol, etc.)
Tegaderm [™]	3M	Waterproof and breathable; transparent; various sizes and shapes; can be used as first layer (under transmitter or pump site); easy to apply	Patients may report skin sensitivity to the adhesive (rare cases)
IV 3000	Smith & Nephew	Comfortable and flexible; can be used as a first layer (under transmitter or pump site); permeable to water	Patients may report sensitivity to adhesive; can peel up at the edges and loosen the adhesion over time.