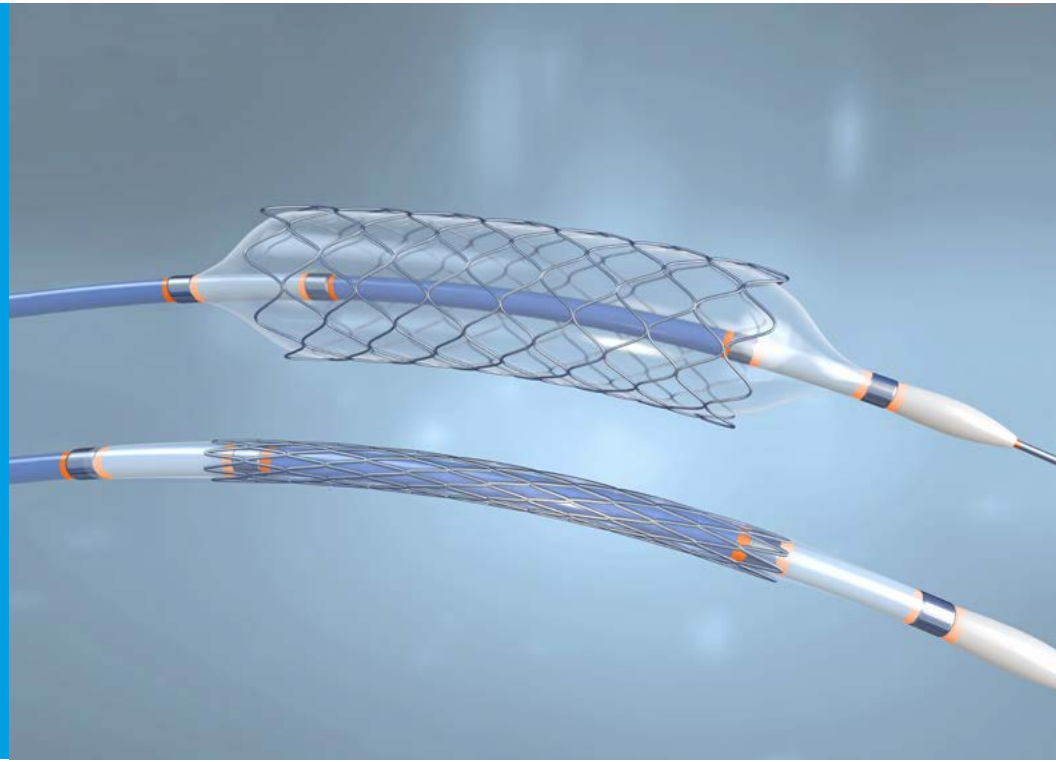


MID Adhesive Series



Light Curable Adhesives for Minimally Invasive Devices



Field failure in medicine is not an option, and that mandate resonates in every adhesive development project and with every product recommendation for the medical industry. Panacol-USA adhesives for medical device assembly are specifically formulated to meet the critical performance and regulatory demands of the medical device

industry. Beginning with raw material selection, adhesives from Panacol-USA are designed and developed to provide superior adhesion after sterilization and aging, resist humidity and moisture, maintain lot-to-lot consistency, and fully crosslink upon cure with UV-light to assure biocompatibility to USP Class VI and/or ISO 10993 standards. For a high visibility in process control they are fluorescing orange.

LED curable for
higher process
efficiency



Stable bond
strength through
aging



Orange
fluorescing for
high visibility



MID Series - Adhesives for Catheters and Guidewires



Product Number	Viscosity [mPas]	Shore Hardness	Description	Common Substrates
Vitralit® MID 002	3000 - 5000	D30 - 50	High bond strength after aging	PEEK, PMMA, PC, COC
Vitralit® MID 003	1000 - 3000	A50 - 70	Engineered Plastics	Nylon, PC, Pebax
Vitralit® MID 004	3000 - 5000	D35 - 50	General Purpose	PI, PC, ABS, PVC, PU
Vitralit® MID 007	1000 - 3000	D70 - 80	Dissimilar Materials	PC, SS, PVC, treated PP
Vitralit® MID 008	600 - 900	D75 - 85	Metal Bonder	SS, Niti, Glass
Vitralit® MID 013	1000 - 3000	D15 - 35	Engineered Plastics	PEEK, Nylon, Pebax, PC
Vitralit® MID 014	1000 - 3000	D40 - 60	General Purpose	PC, PETG, PVC, ABS
Vitralit® MID 016	1000 - 3000	D65 - 75	Dissimilar Materials	PC, SS, Nylon, Pebax

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