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(54) Title: MEDICAL DELIVERY DEVICES HAVING LOW LUBRICANT HYDROPHOBIC SYRINGE BARRELS

(57) Abstract: The present disclosure relates to medical delivery devices that include a barrel having an inner surface that is hydrophobic. The medical delivery device includes a barrel with a hydrophobic inner surface and a stopper that can provide air and liquid impermeability while also possessing on or more of: a low break loose force, a low average glide force, and a low glide force variation. The contact angle of the inner surface of the barrel is greater than 90°.

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