Table 2: Advantages and Disadvantages of Disposable versus Reusable VMMC Kits

	VMMC Kits with Disposable Instruments	VMMC Kits with Reusable Instruments
Advantages	▪ Ensure high-quality, sterile content in both non-hospital and hospital settings ▪ Are logistically and operationally easier, especially in mobile outreach services ▪ Reduce initial startup program costs ▪ Eliminate autoclave maintenance, personnel, training, and other costs ▪ Can combine consumables, disposable instruments, and even client education materials into one kit ▪ Can be bundled to ease ordering and managing of supplies ▪ Increase service delivery efficiency	▪ Ensure high-quality, sterile content in both non-hospital and hospital settings ▪ Well-maintained re-usable instruments are easier to use than disposable plastic and stainless steel instruments ▪ Build health system capacity and infrastructure ▪ Employ local personnel ▪ Create less waste and there is less need for waste management procedures ▪ Require fewer long-term resources to procure additional instruments
Disadvantages	▪ Create substantial amounts of waste, including stainless steel instruments that require smelting or burying, thus raising environmental concerns ▪ Limit the flexibility of clinicians to use their preferred equipment and surgical method ▪ Are prone to having some contents pilfered, which could compromise the sterility of the remaining contents	▪ Require additional staff time for cleaning, sterilizing, and packaging instruments, and monitoring procedures ▪ Require autoclave availability and regular maintenance for sterilization ▪ Require water and power supply at site of autoclaving ▪ May require additional time for procurement, because kits are secured from multiple sources