Appendix 1. These three ultrasound images show the proximal, mid, and distal anal sphincter complex. The internal anal sphincter muscle fibers are hypoechoic while the external anal sphincter and puborectalis muscle fibers are hyperechoic. A. Proximal anal sphincter: internal anal sphincter and puborectalis muscles are visible. B. Mid anal sphincter: internal and external anal sphincter muscle fibers are visible. C. Distal anal sphincter: external anal sphincter muscle fibers are visible.
Appendix 2. Vaginal bowel control system. The device sits inside the vagina and the balloon, when inflated, reversibly occludes the rectum so that stool cannot enter the anal canal. The white pump is used to manually inflate and deflate the balloon. Images provided by Pelvalon, Inc. Used with permission.