

The Preclinical MPT Pipeline by Indication Combination

Product Name	Delivery Method	Product Developer	Stage of Development	Indications
HIV & Pregnancy				
Antiretroviral (ARV)/Levonorgestrel Long-Acting MPT Injectable	Injectable	CONRAD	Advanced Preclinical	HIV, Pregnancy
EFdA-P + Progestin Intravaginal Film	Vaginal Film	Magee-Women's Research Inst. & Fndn.	Early Preclinical	HIV, Pregnancy
Human Contraceptive Antibody (HCA) + VRC01 + N6 IVR	Intravaginal Ring (IVR)	MUCCOMMUNE LLC	Advanced Preclinical	HIV, Pregnancy
Islatravir (EFdA) + Etonogestrel/Ethinyl Estradiol 3D Printed IVR	Intravaginal Ring (IVR)	University of North Carolina, Chapel Hill	Early Preclinical	HIV, Pregnancy
MPT Microarray Patch	Microarray Patch	PATH	Early Preclinical	HIV, Pregnancy
90-day Pod-type Etonogestrel/Ethinyl Estradiol/QGriffithsin (EEQ) IVR	Intravaginal Ring (IVR)	Population Council	Early Preclinical	HIV, Pregnancy
Novel mAb contraceptive + Tenofovir Disoproxil Fumarate (TDF) IVR	Intravaginal Ring (IVR)	Oak Crest Institute of Science, Univ. of North Carolina, Chapel Hill	Early Preclinical	HIV, Pregnancy
Subcutaneous Contraceptive + HIV Implant Engineered for Long-Acting Delivery (SCHIELD) device	Implant	RTI	Early Preclinical	HIV, Pregnancy
Ultra-Long-Acting MPT In-situ Forming Implant (ISFI)	Injectable In-situ Forming Implant	University of North Carolina, Chapel Hill	Early Preclinical	HIV, Pregnancy
HIV & Other STIs				
mAb 2C7 + TDF IVR	Intravaginal Ring (IVR)	MassBiologics, Oak Crest Institute of Science, Planet Biotechnology, Inc., University of Massachusetts	Advanced Preclinical	Gonorrhea, HIV
Tenofovir (TFV)/Efavirenz (EFV) Nanoparticles-in-film	Vaginal Film	Inst. For Research & Innovation in Health (i3S), University of Porto	Advanced Preclinical	HIV, HSV-1, HSV-2
VivaGel® Vaginal Gel	Vaginal Gel	Starpharma Ltd.	Advanced Preclinical	BV, HIV, HPV, HSV-2
Pregnancy, HIV, & Other STIs				
Amphora/QGriffithsin (QGRFT) fast-dissolving vaginal insert (FDI)	Vaginal Insert	Evoform Biosciences, Inc., Population Council	Early Preclinical	BV, Chlamydia, Gonorrhea, HIV, Pregnancy
Dapivirine + Pritelivir + Levonorgestrel 3D Printed IVR	Intravaginal Ring (IVR)	University of North Carolina, Chapel Hill	Early Preclinical	HIV, HSV-2, Pregnancy
Dolutegravir + Rilpivirine + Acyclovir + Ethinyl Estradiol + Etonogestrel IVR	Intravaginal Ring (IVR)	Auritec Pharmaceuticals	Advanced Preclinical	HIV, HSV-2, Pregnancy
Yaso-GEL	Vaginal Gel	Yaso Therapeutics	Advanced Preclinical	Gonorrhea, HIV, HPV, HSV-2, Pregnancy

Pregnancy & Non-HIV STIs				
Amphora fast-dissolving vaginal insert (FDI)	Vaginal Insert	Evoform Biosciences, Inc., Population Council	Early Preclinical	BV, Chlamydia, Gonorrhea, Pregnancy
Copper IntraVaginal Ring (Cu-IVR)	IntraVaginal Ring (IVR)	University of California, Davis	Early Preclinical	HSV-2, Zika virus, Pregnancy

MPTs in Clinical Trials by Indication Combination

Product Name	Delivery Method	Product Developer	Clinical Phase	Indications
HIV & Pregnancy				
Dapivirine + Levonorgestrel IVR	IntraVaginal Ring (IVR)	IPM	Phase 1 Clinical Trial	HIV, Pregnancy
Dual Prevention Pill (DPP) / TELE	Oral Pill	Viartis	Clinical - Bioequivalence Study	HIV, Pregnancy
HIV & Other STIs				
MIV-150 and zinc acetate in carrageenan gel (PC-1005)	Vaginal, Rectal Gel	Population Council	Phase 2 Clinical Trial	HIV, HPV, HSV-2
Q-Griffithsin (Q-GRFT) Enema	Enema	University of Louisville	Phase 1 Clinical Trial	Hepatitis C, HIV, HPV, HSV-2
Tenofovir Alafenamide (TAF) / Elvitegravir Topical Insert	Vaginal, Rectal Insert	CONRAD	Phase 1 Clinical Trial	HIV, HSV-2
Tenofovir IVR	IntraVaginal Ring (IVR)	CONRAD	Phase 2 Clinical Trial	HIV, HSV-2
Pregnancy, HIV, & Other STIs				
Tenofovir + Levonorgestrel IVR	IntraVaginal Ring (IVR)	CONRAD	Phase 2 Clinical Trial	HIV, HSV-2, Pregnancy
Pregnancy & Non-HIV STIs				
EVO100 Gel	Vaginal Gel	Evoform Biosciences, Inc.	Phase 3 Clinical Trial	Chlamydia, Gonorrhea, Pregnancy

To learn more about the MPT pipeline, check out the interactive online MPT Product Development Database at MPTs101.org