

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
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				
Griffithsin Gel	Rectal Gel	University of Louisville	Early Preclinical	Hepatitis C, HIV, HSV-2
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
90-day Pod-type Etonogestrel/Ethinyl Estradiol/QGriffithsin (EEQ) IVR	Intravaginal Ring (IVR)	Population Council	Early Preclinical	HIV, 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) Regimen	Oral tablet	Population Council	Phase 4 Clinical Trial	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