

Cryopreservation of Oocytes Retrieved from Ovarian Tissue to Optimize Fertility Preservation in Prepubertal Girls and Women

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Materials

Name	Company	Catalog Number	Comments
1 ml disposable syringe	CDD	1323101/7002655	Other material and sizes may also be suitable
21-gauge syringe needle	Merck	Z192481	Other material and sizes may also be suitable
35 mm IVF Petri Dish	Nunc	150255	Other material and sizes may also be suitable
60 mm IVF Petri Dish	Nunc	150270	Other material and sizes may also be suitable
90 mm IVF Petri Dish	Nunc	150360	Other material and sizes may also be suitable
Atraumatic forceps	Medlane	PI 299 04	Other material and sizes may also be suitable
Continuous Single Culture Complete with HSA	Irvine Scientific	90165	IVF culture medium for follicular fluid collection, COCs incubation, oocyte denudation and oocyte incubation until the vitrification step.
Cryotube	Thermo Scientific	368632	Other products may also be suitable
Dimethylsulfoxide (DMSO)	MILTENYI BIOTEC SAS	170-076-303	CryoMACS DMSO 10 (EP)
GT40	Air Liquide	1,13,517	Storage tank
HSV High Security Vitrification Straw	Irvine Scientific	25251	Vitrification straws
Human serum albumin	Vitrolife	10064	Other products may also be suitable
Leibovitz L15 medium	Eurobio	CM1L15000U	Culture medium for ovarian tissue collection, transport and tissue dissection
Leibovitz L15 medium	Eurobio	CM1L15000U	Culture medium for freezing solution
Mars-IVF Class II Workstation/L126 IVF Dual	CooperSurgical	WM1500/6-133-911-121	Workstation

Programmable freezer	Planner KRYO 500	Kryo 560-16	Other equipments may also be suitable
Scissors with sharp straight blades and finely sharpened points	Medlane	CI 034 03	Other material and sizes may also be suitable
Stripper	CooperSurgical	MXL3-STR-CGR	Other products may also be suitable
Tips (150µm) for Stripper	CooperSurgical	MXL3-150	Other products may also be suitable
Vitrification Kit	Irvine Scientific	90133	Protocols are available at http://www.irvinesci.com/products/90133-so-vitrification-freeze-solutions . Other products may also be suitable