

Materials List for:

# Human Egg Maturity Assessment and Its Clinical Application

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## Materials

Name	Company	Catalog Number	Comments
Continuous Single Culture Complete with Human Serum Albumin	Irvine Scientific	90164	bicarbonate based single-step <b>culture medium</b> for embryo culture
Denuding micropipette 150 µm	Microtech IVF	005-150C	
Denuding micropipette 180 µm	Microtech IVF	005-180B	suitable for oocyte transfer between dishes
Denuding micropipette 200 µm	Microtech IVF	005-250-A	suitable for oocyte transfer between dishes
FluoroDish	World Precision Instruments	FD 5040-100	glass-bottom dish
(alternative: WillCo-dish GWST-5040 WillCo Wells)			
Holding micropipette	Microtech	001-120-30	sterile glass microneedles
Hyaluronidase solution	Irvine Scientific	90101	for oocyte denudation
ICSI micropipette	Microtech	002-5-30	sterile glass microneedles
Micro Droplet Culture Dish	Vitrolife	16003	12-well plate for embryo culture
Multipurpose <b>Handling Medium</b> (MHM) with Gentamicin	Irvine Scientific	90163	handling medium, MOPS/HEPES buffered
Nikon Eclipse TE 2000-U	Nikon		inverted microscope with heated stage
Nunc IVF Petri Dish, 60 mm	Thermo Fisher Scientific	150270	plastic ICSI dish
Nunc non-treated 4-well IVF dish	Thermo Fisher Scientific	179830	4-well plate for embryo culture
OCTAX polarAide	MTG		integrated PLM system
Oil for embryo culture	Irvine Scientific	9305	oil for overlay
Polyvinylpyrrolidone	Irvine Scientific	90123	for sperm immobilization prior to ICSI