



IrvineScientific®










ANDROLOGY



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	Part Number	Shelf Life	Storage	Sizes	Additional Information
ISolate®					
ISolate 	99264	2 years	2-8°C	<ul style="list-style-type: none"> • 12x6mL kit (18 isolations) • 2x50mL kit (25 isolations) • 2x100mL kit (50 isolations) 	<ul style="list-style-type: none"> • Yields a high concentration of motile sperm post centrifugation providing a clean, robust, sample that will improve chances for fertilization. • Ready-to-use 50% upper layer and 90% lower layer gradient system of sterile, silane-coated silica particles for improved separation
ISolate Stock Solution (90%) 	99275	2 years	2-8°C	<ul style="list-style-type: none"> • 100mL • 500mL 	<ul style="list-style-type: none"> • A 90% density gradient medium of silane-coated silica particles for use in a one-step procedure or for further dilution with mHTF
ISolate Concentrate (100%) 	99306	2 years	2-8°C	<ul style="list-style-type: none"> • 100mL • 1 Liter 	<ul style="list-style-type: none"> • A sterile, colloidal suspension of silica particles stabilized with covalently bound hydrophobic silane for further dilution into density gradients
SPERM WASH					
Sperm Washing Medium 	9983	2 years	2-8°C	<ul style="list-style-type: none"> • 12x12mL • 100mL 	<ul style="list-style-type: none"> • Designed for use outside of a CO₂ incubator prior to insemination. • HEPES-buffered HTF supplemented with human serum albumin. • For washing sperm prior to IUI, ICSI, IVF, and other ART procedures
Modified Sperm Washing Medium 	9984	2 years	2-8°C	<ul style="list-style-type: none"> • 12x12mL • 100mL 	<ul style="list-style-type: none"> • This medium is a modification of Sperm Washing Medium supplemented with bovine serum albumin
Multipurpose Handling Medium® (MHM®) 	90163	6 months	2-8°C	<ul style="list-style-type: none"> • 100mL • 500mL 	<ul style="list-style-type: none"> • Maintains pH across a broader range of temperatures by using HEPES and MOPS • Contains key amino acids, glycine and taurine, to help maintain cellular homeostasis • Formulated to support optimal cell growth by providing a safe and secure environment
FREEZING MEDIUM					
Freezing Medium - TYB 	90128	2 years	-10°C	<ul style="list-style-type: none"> • 20x5mL • 100mL 	<ul style="list-style-type: none"> • Freezing Medium -TYB is designed to maximize post-thaw survival of sperm and has been shown to perform better than glycerol-only products • The first commercially available TEST-Yolk Buffer medium for long-term frozen storage of sperm
Sperm Maintenance Medium 	99176	2 years	-10°C	<ul style="list-style-type: none"> • 100mL 	<ul style="list-style-type: none"> • Ready-to-use, egg yolk-free sperm cryopreservation medium containing glycerol, sucrose, and human serum albumin
REFRIGERATION MEDIA					
Sperm Refrigeration TYB 	90129	2 years	-10°C	<ul style="list-style-type: none"> • 20x5mL 	<ul style="list-style-type: none"> • For short-term storage of human sperm (with 20% egg yolk)

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