

Materials List for:

Novel Diagnostics in Revision Arthroplasty: Implant Sonication and Multiplex Polymerase Chain Reaction

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Materials

Name	Company	Catalog Number	Comments
sterile plastic container	Lock & Lock, Distributor ISI GmbH, Solingen, Germany	EAN 8803733184403	Transport container for implants
Bactosonic 14.2	Bactosonic, Bandelin, Berlin, Germany	3290	"Sonication machine"
50ml Falcon tubes	Becton & Dickinson, Heidelberg, Germany	352070	Centrifugation
PEDS medium blood culture flasks	Becton & Dickinson, Heidelberg, Germany	442194	culture medium
Columbia agar with 5% sheep blood	Becton & Dickinson, Heidelberg, Germany	254071	culture medium
Mac Conkey agar	Becton & Dickinson, Heidelberg, Germany	254078	culture medium
chocolate agar	Becton & Dickinson, Heidelberg, Germany	254089	culture medium
sabouraud agar	Becton & Dickinson, Heidelberg, Germany	254096	culture medium
thioglycolate bouillon	Becton & Dickinson, Heidelberg, Germany	221788	culture medium
Schaedler agar	Becton & Dickinson, Heidelberg, Germany	254084	culture medium
kanamycin/vancomycin agar	Becton & Dickinson, Heidelberg, Germany	254077	culture medium
Bactec FX blood culture system	Becton & Dickinson, Heidelberg, Germany	441386/441385	culture medium
Unyvero A50 Analyzer	Curetis, Holzgerlingen, Germany	60001	PCR machine
Unyvero L4 Lysator	Curetis, Holzgerlingen, Germany	60002	PCR machine
Unyvero C8 Cockpit	Curetis, Holzgerlingen, Germany	60003	PCR machine
Unyvero M1 Masterix Tube	Curetis, Holzgerlingen, Germany	10002	consumables PCR
Unyvero i60 ITI Cartridge	Curetis, Holzgerlingen, Germany	10040	consumables PCR
Unyvero Sample Tube Cap	Curetis, Holzgerlingen, Germany	10004	consumables PCR
Unyvero Sample Tube	Curetis, Holzgerlingen, Germany	10003	consumables PCR
S-Monovette 2.7ml	Sarstedt AG, Nümbrecht, Germany	05.1729.001	Transport container (aspirate)
scalpel typ 11	pfm medical, Cologne, Germany	200130011	scalpel for stab incision
PP Container 70mL 55x45mm	Sarstedt AG, Nümbrecht, Germany	759,922,721	Transport container (tissue specimen)

Vicryl Plus	Johnson&Johnson Medical GmbH, Ethicon Germany, Norderstedt, Germany	VCP247H	surgical suture material
Prolene 0	Johnson&Johnson Medical GmbH, Ethicon Germany, Norderstedt, Germany	EH7920H	surgical suture material
Prolene 2/0	Johnson&Johnson Medical GmbH, Ethicon Germany, Norderstedt, Germany	EH7697H	surgical suture material
Kodan Tinktur forte farblos	Schülke & Mayr GmbH, Norderstedt, Germany	104005	alcoholic skin disinfectant