






Equipment Program Overview






PCR and Hybridization Programs Used for Microbiological Test Systems

Equipment	PCR	Hybridization			
	Thermocycler	TwinCubator		GT-Blot 48 with GenoScan® evaluation	GT-Blot 48 visual evaluation
Test System	 e.g.: Order no. 7024007	 Not available anymore	 Order no. 7025009	 GenoScan is not available anymore	 Order no. 1300/1
GenoType MRSA	MRSA HOT	P1 P6**	GT45 GTFast MRSA45**	-	GenoType 45 V2 GT Fast V2 GT45V2pro
micro-IDent®	30 CYCLES	P1	GT45	GenoType 45 V2 GT45V2pro	GenoType 45 V2 GT45V2pro
micro-IDent® plus11	30 CYCLES	P1	GT45	GT45V2pro	GT45V2pro
GenoType HelicoDR	Cultured samples: HOT 30 Biopsy samples: HOT 35	P1	GT45 GTFast	-	GenoType 45 V2 GT Fast V2 GT45V2pro

** Using this hybridization program will shorten the processing time of the GenoType MRSA.

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	Thermocycler	TwinCubator		GT-Blot 48 with GenoScan® evaluation	GT-Blot 48 visual evaluation
Test System	 e.g.: Order no. 7024007	 Not available anymore	 Order no. 7025009	 GenoScan is not available anymore	 Order no. 1300/1
GenoType MTBDRplus VER 2.0	Cultured samples: MDR CUL; Clinical samples: MDR DIR	P1	GT45 *GTFAST	GenoType 45 V2 GT Fast V2	GenoType 45 V2 GT Fast V2 GT45V2pro
GenoType MTBDRs/ VER 2.0	Cultured samples: MDR CUL; Clinical samples: MDR DIR	P1	GT45	GenoType 45 V2	GenoType 45 V2
GenoType NTM-DR	MDR CUL	P1	GT45 GT FAST	-	GenoType 45 V2 GT Fast V2
GenoType CM direct	MDR DIR	-	GT45 GT FAST	GenoType 45 V2 GT Fast V2	GenoType 45 V2 GT Fast V2
GenoType LepraeDR	HOT 40	P1	GT45 GTFAST	GenoType 45 V2 GT Fast V2	GenoType 45 V2 GT Fast V2
GenoType MTBC	HOT 30	P1	GT45 GTFAST	GenoType 45 V2 GT Fast V2	GenoType 45 V2 GT Fast V2 GT45V2pro
GenoType Mycobacterium CM 2.0 GenoType Mycobacterium AS	MDR CUL	-	GT45 GTFAST	GenoType 45 V2 GT Fast V2	GenoType 45 V2 GT Fast V2

* For hybridization using the GT Fast program it is required to work with 40 µl amplicon and 40 µl DEN solution.

Equipment Program Overview

PCR and Hybridization Programs Used for Human Genetic Test Systems

Equipment	PCR	Hybridization		
	Thermocycler	TwinCubator	GT-Blot 48 visual evaluation	
Test System	 e.g.: Order no. 7024007	 Not available anymore	 Order no. 7025009	 Order no. 1300/1
GenoType HH GenoType AAT GenoType LCT	HOT 30; HOT 35 for GENO•CARD	P1	GT45 GTFAST	GenoType 45 V2 GT Fast V2 GT45V2pro
ThromboType® ThromboType® plus	HOT 30; HOT 35 for GENO•CARD	P1	GT45 GTFAST	GenoType 45 V2 GT Fast V2 GT45V2pro
GenoType MTHFR	HOT 30; HOT 30 for GENO•CARD	P1	GT45 GTFAST	GenoType 45 V2 GT Fast V2
GenoType PAI-1	HOT 35; HOT 40 for GENO•CARD	P1	GT45 GTFAST	GenoType 45 V2 GT Fast V2
GenoType ApoE	HOT40; HOT 40 for GENO•CARD	P1	GT45 GTFAST	GenoType 45 V2 GT Fast V2
GenoType SugarTol	HOT 30; HOT 35 for GENO•CARD	P1	GT45 GTFAST	GenoType 45 V2
GenoType CVD	HOT 30	P1	GT45 GTFAST	GenoType 45 V2 GT Fast V2