











## PCR and Hybridization Programs Used for Microbiological Test Systems

Equipment  Test System	PCR		Hybridization		
	Thermal Cycler	TwinCubator		GT-Blot 48 with <b>GenoScan</b> <sup>®</sup> evaluation	GT-Blot 48 visual evaluation
	 e.g.: order no. 7024007	 not available anymore	 order no. 7025009	 GenoScan is not available anymore	 order no. 1300/1
<b>GenoType MRSA</b>	MRSA HOT	P1 P6**	GT45 GTFAST MRSA45**	-	GenoType 45 V2 GT Fast V2 GT45V2pro
<b>micro-IDent<sup>®</sup></b>	30CYCLES	P1	GT45	GenoType 45 V2 GT45V2pro	GenoType 45 V2 GT45V2pro
<b>micro-IDent<sup>®</sup>plus11</b>	30CYCLES	P1	GT45	GT45V2pro	GT45V2pro
<b>GenoType HelicoDR</b>	cultured samples: HOT 30 biopsy samples: HOT 35	P1	GT45 GTFAST	-	GenoType 45 V2 GT Fast V2 GT45V2pro
<b>GenoType EHEC</b> <b>GenoType Enterococcus</b>	HOT 30	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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	 e.g.: order no. 7024007	 not available anymore	 order no. 7025009	 GenoScan is not available anymore	 order no. 1300/1
<b>GenoType MTBDRsl VER 1.0</b>	cultured samples: HOT 30 clinical specimens: HOT 40	P1	GT45 *GTFAST	GenoType 45 V2 GT Fast V2	GenoType 45 V2 GT Fast V2 GT45V2pro
<b>GenoType MTBDRplus VER 2.0</b>	cultured samples: MDR CUL; clinical specimens: MDR DIR	P1	GT45 GTFAST	GenoType 45 V2 GT Fast V2	GenoType 45 V2 GT Fast V2 GT45V2pro
<b>GenoType MTBDRsl VER 2.0</b>	cultured samples: MDR CUL; clinical specimens: MDR DIR	P1	GT45	GenoType 45 V2	GenoType 45 V2
<b>GenoType NTM-DR</b>	MDR CUL	P1	GT45 GT FAST	-	GenoType 45 V2 GT Fast V2
<b>GenoType CM direct</b>	MDR DIR	-	GT45 GT FAST	GenoType 45 V2 GT Fast V2	GenoType 45 V2 GT Fast V2
<b>GenoType LepraeDR</b>	HOT 40	P1	GT45 GTFAST	GenoType 45 V2 GT Fast V2	GenoType 45 V2 GT Fast V2
<b>GenoType MTBC</b>	HOT 30	P1	GT45 GTFAST	GenoType 45 V2 GT Fast V2	GenoType 45 V2 GT Fast V2 GT45V2pro
<b>GenoType Mycobacterium CM 2.0</b> <b>GenoType Mycobacterium AS</b>	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.

## PCR and Hybridization Programs Used for Human Genetic Test Systems

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