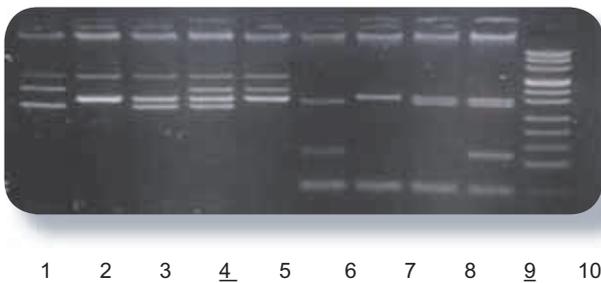


GENETICS

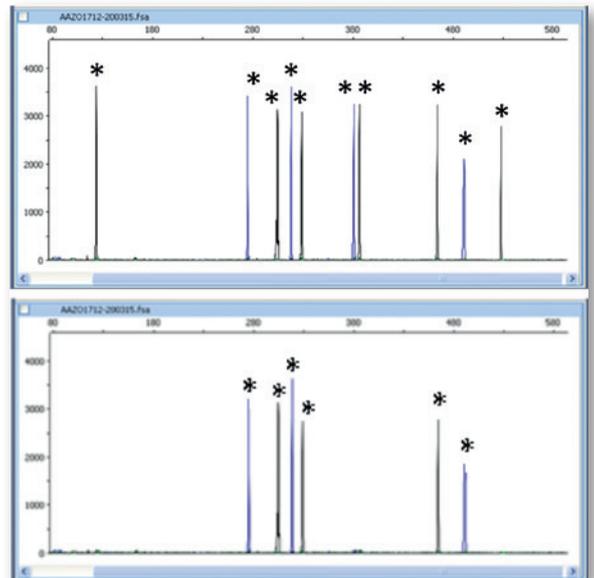
These kits focus on different genetic disorders which show a variety of symptoms but are all originating from genetic alterations. These alterations occur on specific genetic regions which are mapped and can be used to detect specific syndrome.

Infertility

Multiple studies indicate that approximately 15% of couples encounter infertility problems. Y-chromosomal microdeletions are the second most frequent genetic cause of infertility. Molecular diagnosis of Y-chromosomal deletions in men is associated with Azoospermia or severe Azoospermia. The following kits are reliable systems for the detection of AZF-a, AZF-b and AZF-c regions of the Y chromosome based on multiplex PCR.



Multimix A: 4 normal male 1,2,3,5 males with deletions
 Multimix B: 9 normal male 6,7,8 , males with deletions
 10 marker ladder



Electropherograms of a fertile male DNA sample and of a AZFc region deleted sample

Code	Name of kit	Technical specs	Amount of tests	Info	Additional info
AZ.020	Multiplex Oligo-Azoosp.kit1	Agarose Gel Electrophoresis kit	50	CE/IVD	6 STS-stated by EMQN
AZ.024	Multiplex Oligo-Azoosp.gr/gr kit	Agarose Gel Electrophoresis kit	50	CE/IVD	6 STS-gr/gr deletion STS
AZ.020FL	Multiplex Oligo-Azoosp.kit-FL	Capillary Electrophoresis kit	50	CE/IVD	6 STS-stated by EMQN
AZ.024FL	Multiplex Oligo-Azoosp. gr/gr kit 3-FL	Capillary Electrophoresis kit	50	CE/IVD	6 STS+gr/gr deletion STS
AZ.022	AZF deletion Kit	Agarose Gel Electrophoresis kit	25	CE/IVD	8 STS-stated by EMQN

AZF deletion kit is a complete system for the determination of deletion-extension after the use of Multiplex oligo-azoospermia screening kits (AZ.020, AZ024).

