

Process:
Subprocess:
Product Family:

HOMOGENIZATION
TISSUE ANALYTIC
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LIFE SCIENCE

Examination of the chorionic villi for the purpose of prenatal diagnosis



THE APPLICATION SCOPE / PURPOSE

The chorionic villi are projections of the villi skin of the placenta, they allow an enlargement of the surface and thus contact with the maternal blood. Chorionic villus sampling (CVS) is a prenatal method for determining chromosomal disorders or metabolic diseases in the unborn child. Tissue is removed from the placenta via puncture and sent to the laboratory for analysis. Kinematica offers laboratory solutions for sample preparation in the field of tissue analysis and cell disruption, so that a homogeneous dispersion can be produced under controlled conditions such as temperature or pH.

Get full access to the Application Note by clicking this link:

GET FULL VERSION

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