

# **Microsurgical fragment removal**

## **What is the microsurgical fragment removal'?**

The microsurgical fragment removal procedure is one of the newest assisted reproduction techniques designed to eliminate cellular fragments that could adversely affect embryo development. A hole is made in the zona pellucidae and most of the fragments are aspirated and eliminated.

## **What exactly are the cellular fragments?**

Human embryos may have cellular fragments in between the blastomeres which fragments of cytoplasm surrounded by a membrane that have been lost during embryo division. These fragments are originated during the embryo cleavage process and interfere considerably with their further development.

## **Why is considered microsurgery?**

Because it is performed with the microscope under high magnification and it can change embryo's appearance and return them to their original pregnancy potential.