

# ZEUS

## PULSE STIMULATOR (ZPS 24)®

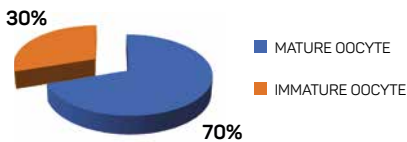
### Indications for Pulse Stimulated Oocyte Activation

- ◆ Total Fertilisation Failure
- ◆ Low Fertilisation
- ◆ Severe Male Infertility
- ◆ Round/Elongated Sperm
- ◆ High Sperm DNA Fragmentation
- ◆ Immotile Sperm Injection
- ◆ TESE Retrieved Sperm Injection

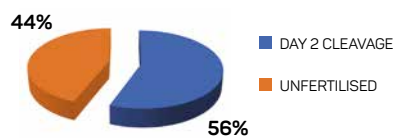


Over then 15 years data pile up proves that Piezoelectric Stimulation is an efficient tool for oocyte activation in Total Fertilisation Failure (TFF) patients.

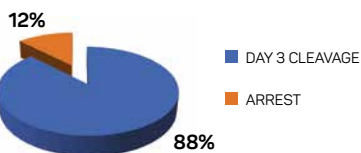
#### MATURATION



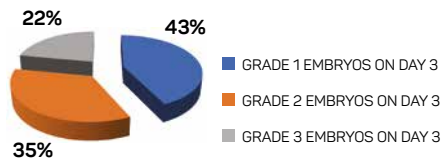
#### FERTILISATION



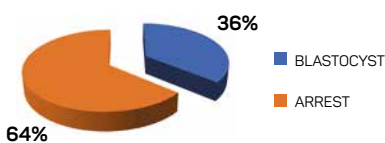
#### DAY 3 CLEAVAGE



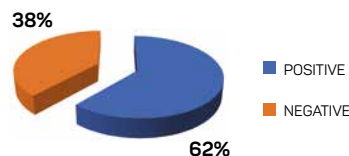
#### DAY 3 EMBRYO GRADE



#### BLASTOCYST



#### PREGNANCY



#### TFF Patient Criterias :

- ◆ ≤37 Age
- ◆ ≥5 M2 Oocyte
- ◆ ≥5 million sperm concentration
- ◆ Fertilisation was not observed at least 2 previous IVF attempts



ZEUS Bioscience  
 ☎ +90 312 427 48 01  
 ☎ +90 530 336 03 52  
 ✉ info@zeusbioscience.com  
 🌐 www.zeusbioscience.com



# ZEUS

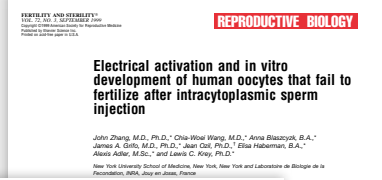
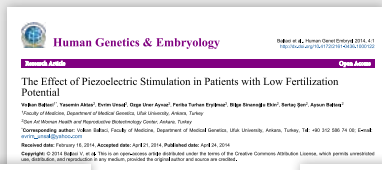
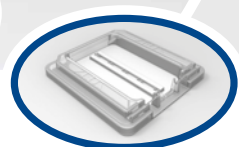
## PULSE STIMULATOR (ZPS 24)®



### PACKAGE INCLUDES

- ◆ 1 x Pulse Stimulator Main Body
- ◆ 2 x Disposable Electro Dish (ED)
- ◆ 1 x Crocodile Cable
- ◆ 1 x User Manual
- ◆ 1 x Warranty Certificate
- ◆ 1 x Dish Fastener (DF)
- ◆ 2 x Electroliquid Solution (ES)
- ◆ 1 x Adaptor
- ◆ 1 x Transport Bag

- ◆ Stimulation indicator light
- ◆ Digital touch-pad, power inlet
- ◆ Produces constant current specific for cell
- ◆ Designed for cell suspension and in vitro applications
- ◆ Stable, standard and safe pulse on cellular level
- ◆ Color selection (optional)
- ◆ ZEUS Pulse Stimulator with a power cable, electrode cable and cable ends, disposable sterile dish (electro dish), non-toxic electrolyte (electroliquid), touch-pad, dish fastener, transport bag, user manual, warranty certificate, technical assistance (Turkish, English, Russian, Arabic, French).



"Scan QR code to access scientific publications above"



**ZEUS Bioscience**  
☎ +90 312 427 48 01  
☎ +90 530 336 03 52  
✉ info@zeusbioscience.com  
🌐 www.zeusbioscience.com