



## Short profile

### Ilex Medical LTD

CHARITÉ/BIH-PARTNER WANTED!  
More information [here](#)

Medical field	Gynecology, obstetric
Product	eL@b (Prenatal diagnostics)
Growth stage	Development
Founders	Eran Ohayon (Software Division Manager), David Katz (Product & Integration Manager), Avner Belisha (Support Group Manager)

#### Description of product:

eL@b is a web application using results of an automated system to measure blood level of markers for preeclampsia (sFlt-1 and PLGF). The development will be implemented in these diagnostic machines to release the ratio and the risk with a quantitative cutoff to direct the clinical decision to hospital admission versus release to home. The product can act as a stand-alone software package for users or as a built-in component of the current platform. eL@b connects to various external host systems for accepting test requests demographic and setup data (from external HIS, ERP or LIS hosts). It connects to clinical analyzers, automation systems to send requests and accept results and QC. At the end of the analytical process, it distributes the approved results back to the host systems.



Eligible by the IIA



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#### Project goal:

Establish an automated algorithm for preeclampsia risk assessment in order to improve the currently provided care. Efficient management of suspected preeclampsia to save life and increase the efficiency of the medical care.

#### Project type:

The company is looking for a clinical partner to conduct a clinical study to develop a mathematical model and algorithm.

