



Quality with Speed



Electra Microwell Chemiluminescence Immunoassays

Immunoassay plays an important role in Diagnosis and Monitoring patient's health. Precise and early detection of analyte with Shorter Turn Around Time is the need of Diagnostic Laboratories.

*Electra Microwell Chemiluminescence technology brings New Light in Immunoassays with Sensitive, Shorter and Accurate Immunoassays which are **Standardized** and **Harmonized** assay systems.*

Tulip's Innovation has made Technology Flexible and Accessible



Electra CLIA - A New Light in Immunoassays

Electra Chemiluminescence Immunoassay parameters are Standardized and Harmonized Immunoassays for Precise and Early detection with Speed, Accuracy and Flexibility.

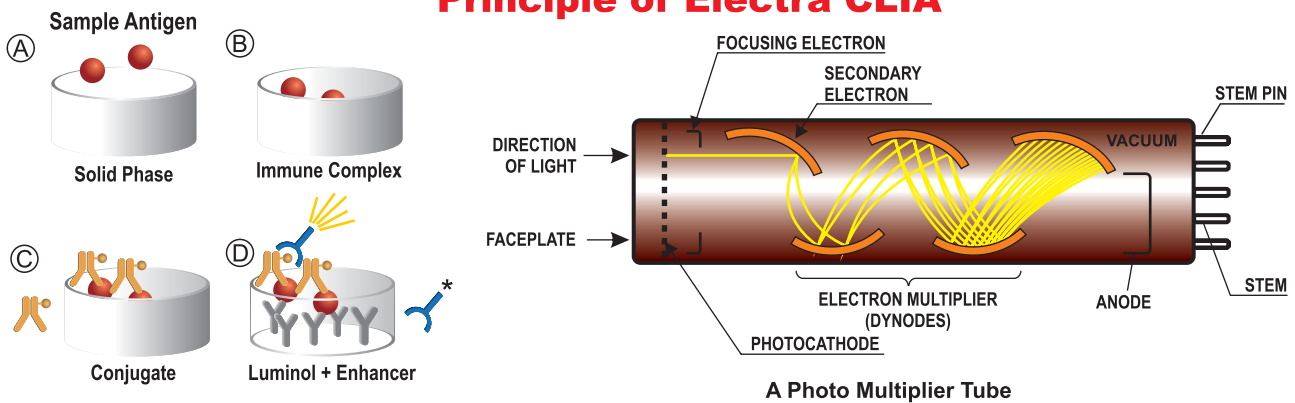
- **Standardized**

Electra reagents are standardized on Electra instruments for hassle free optimum performance.

- **Harmonized**

Clinical correlation of Electra CLIA test results with the reference system.

Principle of Electra CLIA



Electra CLIA offers:

- **Quality**

Manufactured at ISO: 13485 compliant plant and standardized using samples from local ethnic population for Accurate Diagnosis and Effective Monitoring.

- **Turn Around Time**

Shorter Turn Around Time facilitates user to perform multiple tests in limited time.

- **CAPS - Common Assay Protocol Strategy**

Different assays with similar protocols can be tested together, this facilitates user to perform multiple test simultaneously.

- **Assayed Controls**

SeroQuant Controls are assayed controls for Electra Immunoassay, giving flexibility to user to test controls periodically.

- **Stable Calibration**

Unique packaging of microwells (3x8x4 Pouches) and thermostable reagents gives calibration stability up to 45 days.

- **Ease of Use**

Ready to use Conjugate.*

Electra Workstation for organised and faster pipetting.

- **Service Support**

Electra Immunoassays come with Trusted Tulip's Application and Service Support.

Electra CLIA Turn Around Time

T3, T4, TSH, fT3, fT4, uTSH, } 30+10 Mins
LH, FSH, PRL, CEA } Procedure

β hCG, PSA, AFP :- 15+15+10 Mins Procedure

25-OH Vitamin-D :- 10+10+10 Mins Procedure



Electra Immunoassay Parameters

- **Thyroid Markers**

T3, T4, TSH, fT3, fT4, uTSH

- **Fertility Markers**

LH, FSH, PRL, β hCG, HGH*, ToRCH Panel*

- **Cancer Markers**

PSA, fPSA, AFP, CEA, CA-125, CA-15-3
Pro-GRP,* CYFRA 21-1,* PAP,* NSE,* f β hCG*

- **Vitamins**

25-OH Vitamin D, Vitamin B12*

- **Infectious Disease**

HAV IgM, HEV IgM, HIV 4.0, HBsAg, HCV, Syphilis

- **Auto Immune Markers**

Anti-CCP, ds-DNA, RF-IgM,* Cardiolipin IgG,* Cardiolipin IgM,*
Cardiolipin IgA,* ANA*

- **Allergy Marker**

IgE*

- **Anemia Markers**

Ferritin,* Vitamin – B12*

- **Diabetes Markers**

Insulin,* C-Peptide*

- **Steroid Markers**

Progesterone,* Testosterone*

- **Cardiac Markers**

PCT,* Troponin-I,* hs-CRP*

*Available Shortly

Electra Instruments

Electra™ SA

- Semi-Automated CLIA Analyser
- Highly Sensitive Head on Type PMT

External Software for :

- Worklist Creation
- QC Management
- Data Management



Electra™ ATOM

- Fully Automated Single Channel CLIA Analyzer
- CAPS - Common Assay Protocol Strategy
- Multiple sample Multiple tests facility

Electra™ FA

- Fully Automated Analyzer
- High Speed Robotic Modular System
- Highly Sensitive Head on Type PMT
- 2 Pipetting Channels



Technology made accessible

ISO 13485
Certified Company



For further information contact :

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