



SYNTTERGY®

c o n s u l t

NEW PATHFAST™

Mitsubishi Chemical Europe



PATHFAST™

MITSUBISHI CHEMICAL EUROPE
LSI Medience Corporation

**THE BEST HAS
JUST BECOME
BETTER**

AUTOMATED ANALYZER FOR CARDIAC MARKERS

- ▶ The greatest degree of accuracy worldwide for a PoC* instrument
- ▶ Results are not affected by hemolysis**
- ▶ 1 to 6 tests can be run simultaneously, in just 15 minutes
- ▶ Full testing menu for cardiac pathologies: hs Troponin I, NTproBNP, CK-MB, D-Dimer, hsCRP and Myoglobin
- ▶ Intuitive menu, available in Romanian
- ▶ Compact, small sized instrument
- ▶ High-Sensitive Troponin assay with validated 0/ 1h algorithm

*5.1% CV at the 99th percentile for Troponin I

**up to 1000 mg/dl

Pathfast is #1 for precision among point-of-care analysers

SYNTTERGY CONSULT



BUCUREȘTI: Strada Radovanu, Nr. 31-33, Sector 2,
tel: +40 21 252 23 58/ 59, Fax : +40 21 252 07 60

CLUJ-NAPOCA: Aleea Prof. Valeriu Bologa, Nr. 3, Bl.2, Spațiul Comercial Nr.1,
Telefon: +40 264 594 517, Fax: +40 264 447 507

www.synttergy.ro
www.pathfast.eu
office@synttergy.ro





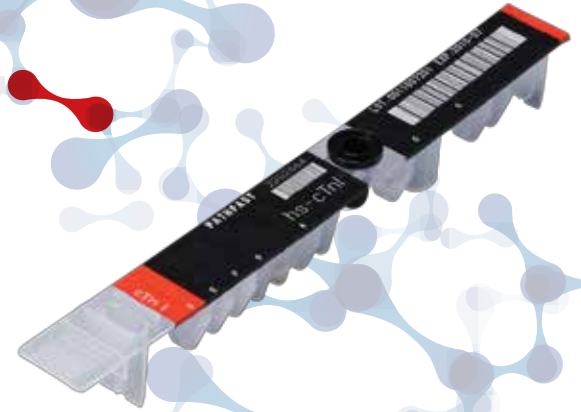
SYNTTERGY®

c o n s u l t

HIGH SENSITIVITY TROPONIN I

Mitsubishi Chemical Europe

hs-cTnI



Benefits:

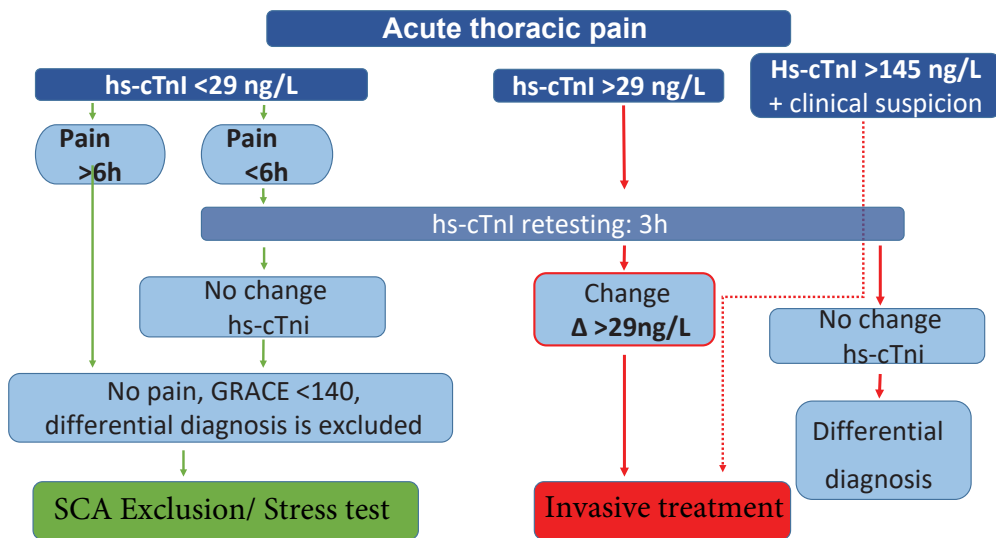
- The only hs Troponin I assay available on a PoC instrument
- The highest precision for hs Troponin I on a PoC* instrument
- hs Troponin assay can measure cTnI in healthy individuals**
- NSTEMI Rule in rule/ out algorithms for 0/3h or 0/1h
- Allows differentiation between acute and chronic coronarian syndromes
- Provides quick results from whole blood or plasma samples

hs-cTnI

MITSUBISHI CHEMICAL EUROPE
LSI Medience Corporation

*6.1% CV at the 99th percentile for Troponin I, according to IFCC 2016

** over 66% of healthy individuals



NSTEMI 0/3 h exclusion algorithm according to the European Heart Journal (2016) 37

SYNTTERGY CONSULT



BUUREȘTI: Strada Radovanu, Nr. 31-33, Sector 2, tel: +40 21 252 23 58/ 59, Fax : +40 21 252 07 60

CLUJ-NAPOCA: Aleea Prof. Valeriu Bologa, Nr. 3, Bl.2, Spațiul Comercial Nr.1, Telefon: +40 264 594 517, Fax: +40 264 447 507

www.synttergy.ro
www.pathfast.eu
office@synttergy.ro





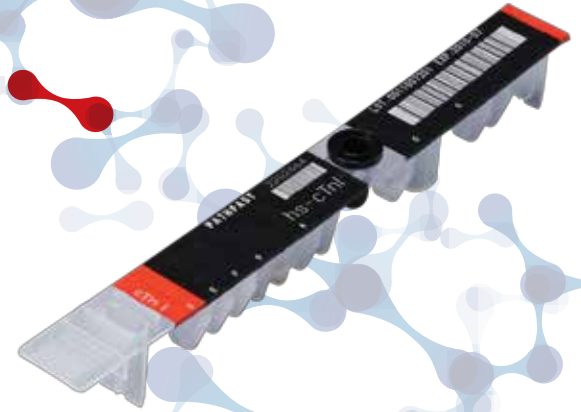
SYNTTERGY®

c o n s u l t

PRESEPSIN

Mitsubishi Chemical Europe

MARKER IN SEPSIS



Benefits:

- Results are available in less than 15 minutes
- Allows fast diagnosis and prognosis of sepsis
- Risk stratification in critical patients
- Monitors the evolution of the disease
- Monitors the response to medical therapy
- The PATHFAST analyzer can run 6 tests simultaneously
- Whole blood or plasma

PRESEPSIN

MITSUBISHI CHEMICAL EUROPE
LSI Medience Corporation

Presepsin Cut-off values (pg/ml)	Interpretation
<300	Low probability systemic infection
<500	Possible systemic infection
<1000	Moderate risk of progression of systemic infection
>1000	Increased risk of the infection extending in the body (septic shock) High risk of progression of systemic infection. High risk of mortality after 30 days, compared to the APACHE score of ≥ 25

SYNTTERGY CONSULT



BUCUREȘTI: Strada Radovanu, Nr. 31-33, Sector 2,
tel: +40 21 252 23 58/ 59, Fax : +40 21 252 07 60

CLUJ-NAPOCA: Aleea Prof. Valeriu Bologa, Nr. 3, Bl.2, Spațiul Comercial Nr.1,
Telefon: +40 264 594 517, Fax: +40 264 447 507

www.synttergy.ro
www.pathfast.eu
office@synttergy.ro

