

ALT•AST Facts

The Cholestech LDX® System now offers a CLIA-waived ALT•AST test. Get results in 5 minutes from a simple fingerstick.

What are ALT and AST?

- Alanine Aminotransferase (ALT)
(Glutamate Pyruvate Transaminase, or GPT)
- Aspartate Aminotransferase (AST)
(Glutamate Oxaloacetate Transaminase, or GOT)
- Important liver enzyme tests used to help assess liver damage in patients with cardiovascular disease and/or diabetes and patients using selected prescription therapies

When are the tests used?

- Prior to drug treatment to establish a baseline level
- Two to twelve times per year according to pharmaceutical literature

Who will buy ALT•AST tests?

- Physicians (family practice, general practice, internist, cardiologist, OB/GYN, endocrinologist)
- Group practices or clinics that manage the treatment of patients with cardiovascular disease and/or diabetes
- Occupational health
- Pharmacies
- Blood banks

Which drugs require ALT•AST monitoring?

- Lipid-Lowering
 - Statins* Lipitor®, Zocor®, Mevacor®, Pravachol®, Lescol®, Crestor®, Advicor®
 - Fibrates* Tricor®, Gemfibrozil, Lipid®
 - Nicotinic Acid
- Antidiabetic
 - Glitazones* Avandia®, Actos®
 - Precose®
- Antihypertensive
 - ACE Inhibitors*
 - Calcium Antagonists*
- Selected other drugs
 - Accutane®, Arava®, Naprosyn®, Lamisil®, Diclofenac®, Tasmal®, Soriatane®, Methotrexate

What are the benefits of the ALT•AST test?

- Lipid panel and ALT•AST in one fingerstick—no multiple fingersticks
- Results in 5 minutes—immediate counseling
- Accurate—comparable to traditional methods
- Fingerstick—no traumatic venous draw required
- Convenient on-site liver monitoring—testing, counseling and treatment in 1 visit

Ordering information

Catalog No.	Item
12-788	ALT•AST Test Cassettes (10/box)
10-998	LDX ROM Upgrade Kit
12-712	Multi-Analyte Controls 1 vial Level 1, 1 vial Level 2 (2mL each)
12-713	Multi-Analyte Controls 3 vials Level 1, 3 vials Level 2 (2mL each)
11-846	35 μ L Mini-Pet Pipette
Other Test Cassettes (10/box)	
10-986	Total Cholesterol
10-988	TC and Glucose
10-987	TC and HDL
10-990	TC•HDL•Glucose
10-989	Lipid Profile
10-991	Lipid Profile <i>plus</i> Glucose
10-982	Lipid/Glucose Controls 1 vial Level 1, 1 vial Level 2 (2mL each)
10-983	Lipid/Glucose Controls 3 vials Level 1, 3 vials Level 2 (2mL each)

Reimbursement

Catalog No.	Item	CPT Code	Amount*
12-788	ALT•AST (GPT/GOT)	84460 QW	\$7.28
		84450 QW	
10-989	Lipid Profile	80061 QW	\$18.72
10-990	TC•HDL•Glucose	82465 QW	\$18.72
		83718 QW	
		82947 QW	
10-991	Lipid Profile <i>plus</i> Glucose	80061 QW	\$20.73
		82947 QW	

*National limit—2004 Fee Schedule CMS

Cholestech
LDX[®]

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MKT13682 Rev. A

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