**INTERVENTIONAL CARDIOLOGY**

What is interventional cardiology?
Interventional cardiology is an important part of treatment for patients with disease of the heart, blood vessels or coronary artery disease. These treatments involve “intervening” to open blocked or clogged arteries to improve blood flow to and from the heart.

Through research and treatment, interventional cardiology has played a vital role in improving the health and quality of life of many patients, helping relieve symptoms and allowing patients to become more active.

The Valley Hospital has the latest technology in Interventional techniques. Our interventional cardiac suite is on the leading edge of interventional techniques for patients with heart disease. In addition to coronary interventions and electrophysiology procedures, angioplasty, stents, atherectomy, and clot extraction procedures are provided every year.

Examples of interventional treatments include:

- **Angioplasty** – opening blocked arteries using a tube and a small balloon.
- **Stents** – using small wire mesh tubes to support the artery wall and keep arteries open.
- **Atherectomy** – drilling a hole through blockages that are very hard
- **Clot extraction** – removing clots to prevent blockages.

The Valley Hospital provides leading-edge care in the battle against heart disease.

Through exceptional patient care by the team of the cardiac cath lab and the leading cardiologists, our goal is to advance care in three key areas:

1) Improving patient outcomes after heart attack
2) Improving therapies for patients with re-narrowing of the arteries
3) Studying outcomes of treatments and strategies in patients through our clinical trials.
Please visit our Cardiac Education Web Site for the public at:
www.valleyhealth.com/cardiaced

This website has been created to provide the patient and their family with Angiogram/Angioplasty education before their scheduled procedure day.

- Refer all patients having an Angiogram and/or Angioplasty with or without Stent placement to the Cardiac Education website.

- Encourage the patient to view the Cardiac Education video at home prior to their hospital visit.

- Suggest that they bring any questions or concerns with them on their scheduled procedure day.

- Give the patient a personalized pencil with the website address.