

Smart Heart

People sometimes wonder why, with all the marvels science can design and build, it cannot build a good replacement for the heart. As medical science learns more about the heart, it becomes clear that replacing this complex mass of muscles is more difficult than might be imagined.

Your heart is about the size of your fist, really surprisingly small for the job it does. The heart is a pump with valves, tubing and an electrical system. Its four chambers are carefully designed to make sure that used blood goes to your lungs for oxygen and that blood from your lungs takes that oxygen to the rest of your body. In order to do this, your heart must pump 2,000 gallons of blood through more than 60,000 miles of soft tubing every day.

But the heart is much more than a pump. Researchers describe it as "an incredibly intelligent organ." The heart is smarter than we are. When you need more circulation, it senses this and speeds its pumping action. It doesn't matter whether the need for more pumping action comes from increased exercise, or something you thought about that might require more heart action, the heart responds. Even when transplanted, the heart is able to respond to its new environment.

Like everything else God has created, the heart is not a simple organ, limited to only one job. The heart is custom designed to do many jobs well. And to this day doctors cannot tell you why one apparently healthy heart stops beating and another does not. Life itself is more than an organ; it is a gift from our Creator to each of us.

Hebrews 2:10

"For it was fitting for Him, for whom are all things and by whom are all things, in bringing many sons to glory, to make the author of their salvation perfect through sufferings."

Prayer: Dear Father in heaven; I thank You for the gift of life. Take my life and let it be consecrated to You. In Jesus' Name. Amen.

REF.: Huyghe, Patrick. Your heart: a survival guide. *Science Digest*.