



THE DAMUS PROCEDURE

Children who are born with only one of the chambers (Ventricles) needed to pump blood around their body and who may also have a narrowing of the body artery (Aorta) may need to have surgery to aid circulation of blood from the heart to the body.

The base of the lung artery (Pulmonary Artery Trunk) is attached to the base of the body artery (Aorta) to ensure that all the blood that enters the one functioning pumping chamber will be directed around the body.

To ensure that blood also reaches the lungs a connection (Shunt) is made between the body circulation and the lung artery (Pulmonary Artery).