



## Intra Vascular Ultrasonography (IVUS)

**B.K.L.Walawalkar Hospital & Rural Medical  
College, Chiplun,Ratnagiri**

### **Bajaja Finserv Cardic Care Unit**

75 years old Mr. Arvind Gurav from Mahada had undergone angioplasty in past. He started getting chest pain and breathlessness since last few days. On admittance to hospital he was serious and the stent was blocked. Relatives had lost hopes of his survival.

Cardiologist from Walawalkar hospital and Dr. Nagesh Waghmare Cardiologist from Mumbai gave them the option of IVUS.



IVUS is an ultrasound of coronary arteries -With this technique hard calcific, atherosclerotic lesions blocking the blood flow are located



and measured under ultrasound guidance and are dissolved by ROTA technique. In this technique cutting balloon is used to dilate the vessel and ROTA to break the calcium and stent is deployed. Old man's coronary was opened successfully and second

life was gifted to him. His family expressed gratitude towards the cardiology.