

Moderne Kardioplegie

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Referent: Prof. Oliver Reuthebuch

Zusammenfassung

- The advent of cardioplegia enabled modern cardiac surgery
- Cardioplegia is typically based on three columns:
Chemical arrest, Hypothermia, Additional protective agents
- It took more than two decades to develop an appropriate cardioplegia
- There is an intracellular and extracellular type of cardioplegia
- There is crystalloid and blood cardioplegia
- The working mechanism of Cardioplegia is to save ATP resources
- There is ongoing development of cardioplegia
- Cardioplegia can be administered via different ways
- Various cardioplegia options for various operations