

Redefined Tumor Treatment
INNOVATIVE PRESERVATION

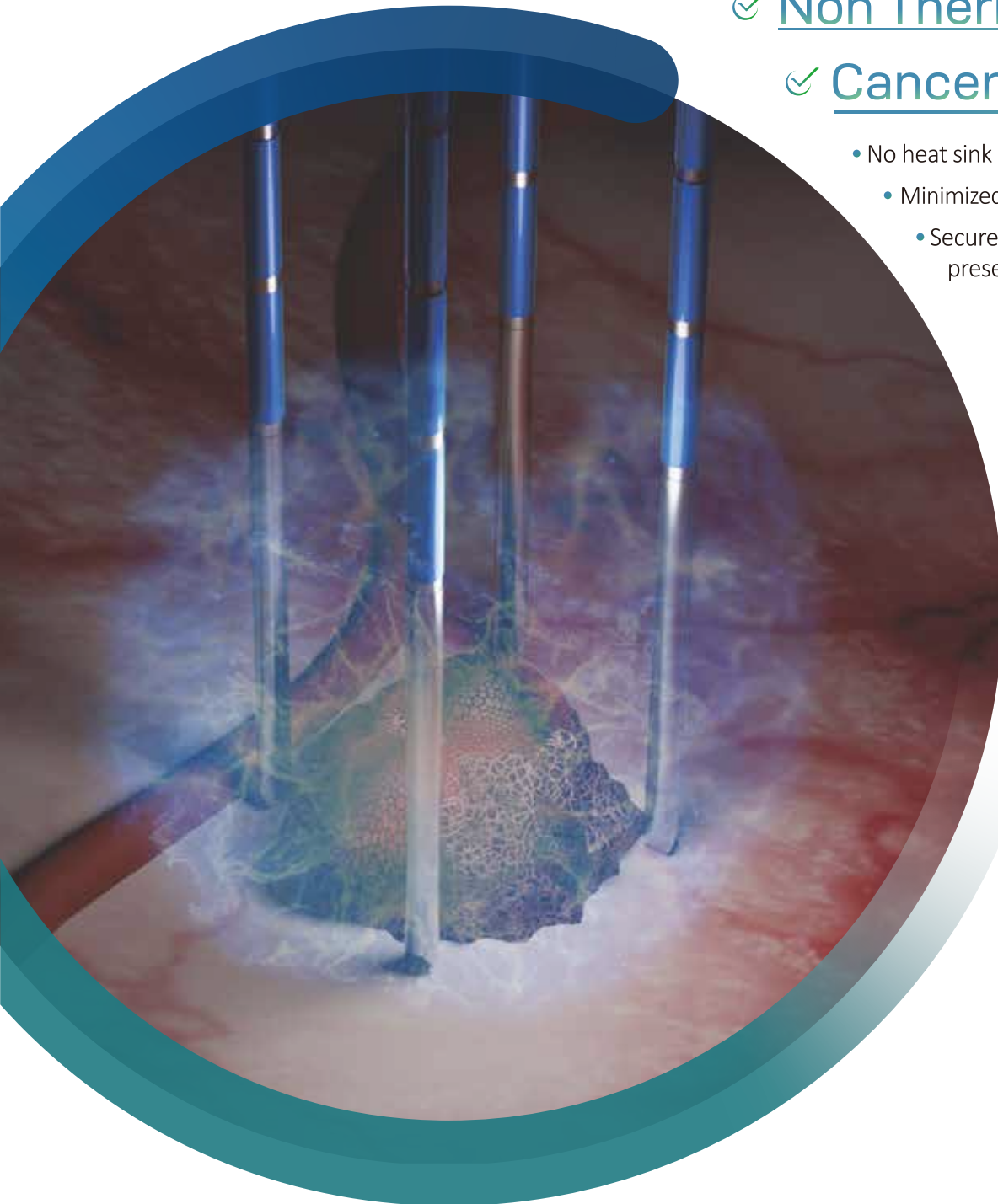
EPO-IRE[®] S Y S T E M

Irreversible Electroporation(IRE)

✓ Non Thermal Treatment

✓ Cancer cell apoptosis

- No heat sink effect
- Minimized damage on nearby organ
- Secure vital structures of targeted tissues preserving its functional anatomy



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Diverse Probe Types

Unique and various types of probes made it possible to adjust ablation range based on each different types of tumor

Maximized the apoptosis range of cancer cells

18 gauge probe

Various Probes	Model No.	Probe Length (mm)	Exposure Length (mm)	Probe Distance (mm)
 Single Probe (S)	SPA-15	130	15	-
	SPA-16	130	20	-
	SPB-15	180	15	-
	SPB-16	180	20	-
 Dual Probe (D)	DPA-15-08	130	15	15
	DPA-16-08	130	20	15
	DPA-15-10	130	15	20
	DPA-16-10	130	20	20
 Triple Probe (T)	DPB-15-08	180	15	15
	DPB-16-08	180	20	15
	DPB-15-10	180	15	20
	DPB-16-10	180	20	20
 Quad Probe (Q)	TPA-15-08	130	15	15
	TPA-16-08	130	20	15
	TPA-15-10	130	15	20
	TPA-16-10	130	20	20
	TPB-15-08	180	15	15
	TPB-16-08	180	20	15
	TPB-15-10	180	15	20
	TPB-16-10	180	20	20
	QPA-15-08	130	15	15
	QPA-16-08	130	20	15
	QPA-15-10	130	15	20
	QPA-16-10	130	20	20
	QPB-15-08	180	15	15
	QPB-16-08	180	20	15
	QPB-15-10	180	15	20
	QPB-16-10	180	20	20

ECG Signal Synchronization

Reviewing IRE Pulse via linking ECG monitor into the system

Maintaining Probe Parallelism

Depth-adjustable “Spacer” provides stable probe parallelism

Indications for EPO-IRE System

Pancreas (LAPC;Locally Advanced Pancreatic Cancer), Liver (HCC; Hepatocellular Carcinoma), Kidney(Renal Cell Carcinoma), Prostate Cancer