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**New monopolar RF and more: Skin tightening by a new combined treatment monopolar and bipolar RF**

Monopolar RF, especially capacitive coupling RF device have been used for skin tightening last two decades.

Thermal damage contract fibrous tissue 3-dimensionally and induced wound healing process, collagen synthesis. As a result, we can see visible results.

In a few years, several devices for skin tightening have been installed to our aesthetic medical field. Almost of these devices have similar mechanical systems, monopolar RF electrode. We cannot find difference from previous device. We need something innovative technology.

Novel technology, monopolar and bipolar RF in same electrode came to our field. It introduced a five-stage cooling control system(Cryogen gas cooling method) and real-time impedance check technology. Bipolar tends to be effective within a month immediately after the treatment. It can increase dermal elasticity by providing shallow concentration stimulation in papillary dermis and reticular dermis. I will introduce this new device with primary

report.