TOM 412A

HF-units with inbuilt argonbeamer

TOM 412A
tk 90010-00

ACCESSORY SET
tk 90011-50

see page 24



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MONOPOLAR CUTTING

	PURE	BLEND "SOFT"	BLEND "STRONG"	CV PURE	CV BLEND	CV ENDO
Max. output power	400 W	300 W	130 W	400 W	300 W	250 W
Rated load	340 Ω	340 Ω	650 Ω	340 Ω	340 Ω	340 Ω
Vpp	3470	3620	7650	1480	1950	1870
Crest factor	1.6	2.35	8.4	1.6	2.35	2.15
Power control	Dynamic power control according to the impedances of tissues			Fully automatic output power control according to the impedances of tissues		

PURE - *Pure cut without coagulating effect*
BLEND "SOFT" - *Cut blended with a medium coagulating effect*
BLEND "STRONG" - *Cut blended with a strong spray coagulating effect*
CV PURE - *"Constant voltage" pure cut without coagulating effect*
CV BLEND - *"Constant voltage" cut, blended with a low coagulating effect*
CV ENDO - *"Constant voltage" pure cut with alternating phases of coagulation for flexible endoscopy*

MONOPOLAR COAGULATION

	FULG	PIN POINT	SOFT	SPRAY	ARGON GAS COAGULATION
Max. output power	140 W	250 W	270 W	130 W	130 W
Rated load	340 Ω	240 Ω	240 Ω	650 Ω	650 Ω
Vpp	4680	3450	3420	7700	7700
Crest factor	4.5	2.6	2.4	8.5	8.5
Power control	Dynamic power control according to the impedances of tissues				Dynamic power control according to the impedances of tissues and gas flow (Argon section must be activated)

FULG - *Contact free high voltage coagulation*
PIN POINT - *Medium voltage coagulation*
SOFT - *Contact, low voltage coagulation*
SPRAY - *Contact free high voltage coagulation*
ARGON GAS COAGULATION - *Contact free, very high voltage, argon gas enhanced coagulation*