# TOM 212A

## HF-Units with inbuilt argonbeamer

TOM 212A
tk 90011-00

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 | 270 W | 270 W | 130 W | 270 W | 270 W | 250 W |
| Rated load | 340 Ω | 340 Ω | 650 Ω | 340 Ω | 340 Ω | 340 Ω |
| Vpp | 3440 | 3520 | 7650 | 1480 | 1950 | 1880 |
| Crest factor | 1.6 | 2.35 | 8.4 | 1.6 | 2.4 | 2.1 |
| 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 | 260 Ω | 240 Ω | 650 Ω | 650 Ω |
| Vpp | 4720 | 3450 | 3440 | 7700 | 7700 |
| Crest factor | 4.55 | 2.56 | 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*