

Title (en)
SURGICAL PNEUMATIC CUTTER

Title (de)
CHIRURGISCHES, PNEUMATISCHES SCHNEIDGERÄT

Title (fr)
SCALPEL PNEUMATIQUE

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Application
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Abstract (en)
[origin: WO0130281A1] A surgical pneumatic cutting device, in particular for cutting eye tissue, comprises a cutting tool and a pneumatic drive for inducing a cutting movement at a variable cutting frequency. The device further comprises a compressed air supply and a compressed air pulse frequency control. According to the invention control means are provided to reduce the compressed air pulse energy with increasing pulse frequency. The control means may comprise pulse width modulation means.

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