TIMEDSURGERY
TIMED-MODE PROGRAMME DATA

	Mode	Hundredths of a second	Function	Power Watts	Electromaniple	Monopolar/ Bipolar	Book Section	CD ROM
Timed bipolar coagulation in microsurgery	Timed	20	Coag macroelectrodes	7 or 10	Bipolar forceps (1 mm)	Bipolar	8.6	
Comment: Enables accurate electrocoaptation of vessels to be performed in microsurgery.								
Treatment of microtelangiectasias of the face	Timed	3÷9	Coag microelectrodes	7	EM 10 Green EM 10 Grey	Monopolar	15 16	
Comment: Enables facial telangiectasias to be eliminated without leaving scars. The electromaniple penetrates deeply enough to pass through the ectatic capillary. Penetration is facilitated by the timedsurgical emission. Two emissions are normally generated. Vessel diameter permitting, the timedsurgical treatment is preceded by a few sessions of bisclerotherapy.								
Treatment of Spider naevi	Timed	25÷50	Coag microelectrodes	7	2 partially-sleeved EM 10 Green	Bipolar	18	
Comment: Monopolar timed emissions, as used in the treatment of microtelangiectasias of the face, allow elimination of the fine telangiectasias that branch off from the central vessel. Bipolar timed emissions carried out with two partially-sleeved EM 10 electromaniples enable electrocoaptation of the ascending artery to be performed at the origin, in the subcutaneous tissue. The procedure does not leave scars on the skin.								
Treatment of telangiectasias in the lower limbs	Timed	9	Coag microelectrodes	7 or 10	EM 10 Yellow	Monopolar	20	
Comment: In the lower limbs three-dimensional regional bisclerotherapy is used. Timedsurgical treatment is carried out only if fine capillaries remain which are difficult to inject.								

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Epilation of the upper lip.	Timed	20	Coag microelectrodes	2	EM 10 White	Monopolar	21	
Epilation of the cheeks, chin and body		25		3-4-5	EM 10 Green EM 10 Grey			
Comment: Enables definitive epilation to be carried out rapidly without leaving a trace. All hair in the area selected can be removed in the same session.								
Elimination of small cutaneous cavernous angiomas	Timed	99	Coag macro or microelectrodes	14 or 20	Bipolar electrode	Bipolar	30	
Comment: Timed bipolar emissions from the bipolar electrode reduce small cutaneous angiomas and trigger their regression.								
Small common warts	Timed	9	Coag microelectrodes	50	EM 15	Monopolar	32.3	
Comment: Small common warts are eliminated by means of a brief high-power emission. After coagulation, 15% trichloracetic acid may be applied.								
Plane warts	Timed	25	Coag microelectrodes	5	EM15	Monopolar	32.4	
Comment: Plane warts are coagulated by means of a prolonged low-power emission, thus enabling the antiviral effect of the heat to be exploited.								

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Elimination of ruby angiomas	Timed	9	Coag microelectrodes	38 or 50	EM 15	Monopolar	35	
Comment: Ruby angiomas are eliminated by means of a brief high-power emission. If they are multiple, the pulsed function at 5/29 hundredths of a second may be used.								
Small non-pedunculated neoformations	Timed	9	Coag microelectrodes	38 or 50	EM 15	Monopolar	36	
Comment: Small non-pedunculated neoformations are eliminated by means of a brief-high-power emission. If they are multiple, the pulsed function at 5/29 hundredths of a second may be used.								
Timed cutting	Timed	1÷3	Cut	20-27-38-50	EM 10 Green EM 10 White EM 10 Grey	Monopolar	43-44 47-48 49	
Comment: Cutaneous and mucosal micro-incisions and micro-excisions are almost bloodless, estremely precise and can be sutured.								
Punctiform ruby angiomas and all extremely small neoformations	Timed	30	Coag macroelectrodes	7	EM 10 Yellow	Monopolar	37	
Comment: Punctiform ruby angiomas and all extremely small neoformations are eliminated by means of a prolonged low-power emission by inserting the tip of the electromaniple into the lesion								
Small multiple keratoses	Timed	99÷10	Coag microelectrodes	20	EM 15	Monopolar	39.2	
Comment: Small multiple keratoses are eliminated by means of timed emissions. If the lesions are larger than the tip of the electromaniple, the tip is moved over them like an eraser. If they are very small, the pulsed function at 6/29 hundredths of a second may be used.								

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Obliteration of lachrymal ducts	Timed	20	Coag microelectrodes	20	EM 10 Yellow	Monopolar	41	
Comment: Precise programming enables the lachrymal ducts to be obliterated in cases of dryness of the eyes.								
Hypertrophic turbinates (timed bipolar coagulation)	Timed	99	Coag macroelectrodes	20, 27 or 38	Bipolar electrode	Bipolar	42	
Comment: Enables hypertrophic turbinates to be reduced through coagulation of the vascular-nervous centre. This procedure may be combined with bipolar coagulation of the surface of the turbinate, which is particularly effective in the case of vasomotor rhinitis.								
Electroshaving of benign neoformations	Timed	1 or 2	Cut	38 or 50	EM 10 White EM 10 Green EM 10 Grey	Monopolar	43.2	
Comment: Excision of benign neoformations of the trunk and edge of the eyelid is carried out at the level of the dermis. Tissue loss is recovered spontaneously.								
Elimination of pedunculated and liftable neoformations	Timed	10÷15	Cut	38 or 50	EM 10 Green EM 10 Grey EM 10 Yellow	Monopolar	46	
Comment: Tangential excision of pedunculated and liftable neoformations can be performed by means of a single emission.								

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Removal of whiteheads	Timed	2	Cut	20	EM 10 White	Monopolar	47	
Comment: Closed comedones are evacuated by making a micro-incision.								
Removal of milia	Timed	1	Cut	27	EM 10 White	Monopolar	48	
Comment: The epidermal dome of a milium is opened by means of a timed micro-cut.								
Atraumatic excision of melanomas	Timed	3	Cut	50	EM 10 Grey	Monopolar	49	
Comment: The melanoma must not notice that it is being removed. The skin is incised by means of timed cutting. Direct cutting completes excision of the subcutaneous tissue. Tissue loss is sutured.								