

Fit4Surgery 4MHz radiofrequency knife & cautery



CLINICAL PROTOCOL

based on the experiences of

DR DERM[®]

CLINIC OF ANTI-AGING DERMATOLOGY
AESTHETIC LASER & PLASTIC SURGERY

FOUNDED IN 1991

NEEDLE ELECTRODES



Type: Disposable
Code: 040-301
Adapter is needed.

Type: Reusable
Code: 040-401
Without adapter.



CUT	+
CUT & COAG	+
HAEMOSTAT (COAG)	
HIGH BURST (FULGURATION)	+
PULSE MODE	+
BIPOLAR	



Nasal teleangiectasia

Electrode type Disposable needle
Program Pulse mode
Recommendation Starting with short pulse time
Increase the pulse time when no reaction
The vessel will disappear after the right RF pulse.



Fibromes, skin tags

Electrode type Disposable & Reusable needle
Program CUT, CUT & COAG
Recommendation Starting with lower power (30%)
Increase the power when the cutting is not effective
Coagulate the surface with conic electrode and
HAEMOSTAT program if there is a bleeding



Viral warts

Electrode type Disposable & Reusable needle
Program CUT & COAG
Recommendation Starting with lower power (30%)
Coagulate the surface with ball electrode and
HAEMOSTAT program if there is a bleeding

NEEDLE ELECTRODES / continued

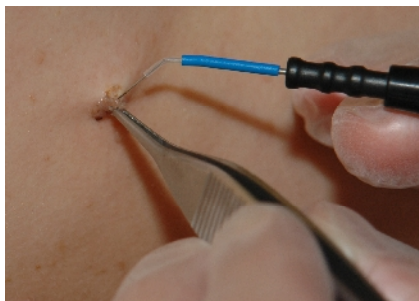


Type: Disposable
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CUT	+
CUT & COAG	+
HAEMOSTAT (COAG)	
HIGH BURST (FULGURATION)	+
PULSE MODE	+
BIPOLAR	



Keratosis (verruca) seborrhoica (solid type)

Electrode type Disposable needle
Program HIGH BURST
Recommendation Cutting the basement of the lesion
with the tip of the needle (power 30-40%)



Rhinophyma

Electrode type Disposable & Reusable needle
Program CUT, CUT & COAG
Recommendation Starting with lower power (30%)
Cutting with the tip of the needle electrode
Increase the power when the cutting is not effective

LOOP ELECTRODES



Type: Disposable
Code: 040-303
Adapter is needed.

Type: Reusable
Code: 040-404
Without adapter.



CUT	+
CUT & COAG	+
HAEMOSTAT (COAG)	
HIGH BURST (FULGURATION)	+
PULSE MODE	
BIPOLAR	



Haemangioma (small)

Electrode type Disposable & Reusable loop
Program HIGH BURST
Recommendation Starting with lower power (30%)
Increase the power when the cutting is not effective
Coagulate the surface with ball electrode and
HAEMOSTAT program if there is a bleeding



Haemangioma (large)

Electrode type Disposable and Reusable loop
Program CUT & COAG
Recommendation Starting with lower power (30%)
Increase the power when the cutting is not effective
Coagulate the surface with ball electrode and
HAEMOSTAT program if there is a bleeding



Viral wart

Electrode type Disposable and Reusable loop
Program CUT & COAG
Recommendation Starting with lower power (30%)
Coagulate the surface with ball electrode and
HAEMOSTAT program if there is a bleeding

LOOP ELECTRODES / continued



Type: Disposable
Code: 040-303
Adapter is needed.

Type: Reusable
Code: 040-404
Without adapter.

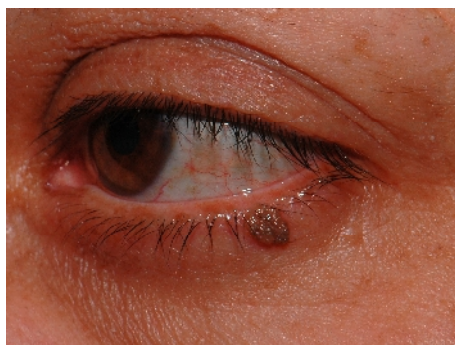


CUT	+
CUT & COAG	+
HAEMOSTAT (COAG)	
HIGH BURST (FULGURATION)	+
PULSE MODE	
BIPOLAR	



Intradermal nevus

Electrode type Disposable and Reusable loop
Program CUT & COAG
Recommendation Starting with lower power (30%)
Coagulate the surface with ball electrode and
HAEMOSTAT program if there is a bleeding



Keratosis (verruca) seborrhoica (larger)

Electrode type Disposable and Reusable loop
Program CUT & COAG
Recommendation Starting with lower power (30%)
Coagulate the surface with ball electrode and
HAEMOSTAT program if there is a bleeding



Benign mucosal tumor

Electrode type Disposable and Reusable loop
Program CUT & COAG
Recommendation Starting with lower power (30%)
Coagulate the surface with ball electrode and
HAEMOSTAT program if there is a bleeding

BALL ELECTRODE



Type: Reusable
Code: 040-408
Without adapter

CUT	
CUT & COAG	
HAEMOSTAT (COAG)	+
HIGH BURST (FULGURATION)	+
PULSE MODE	
BIPOLAR	



Papulosis nigra, Verruca (small)

Electrode type Reusable ball
Program HIGH BURST
Recommendation Touching the surface of the laesion will liquefy the cells and we can clean it with wet gauze



Keratosis (verruca) seborrhoeica (thin, flat type)

Electrode type Reusable ball
Program HIGH BURST
Recommendation Touching the surface of the laesion with lower power (20%) will liquefy the cells and we can clean it with wet gauze



Keratosis (verruca) seborrhoeica (solid type)

Electrode type Reusable ball
Program HIGH BURST
Recommendation Touching the surface of the laesion with power 30-40% will liquefy the lesion and we can clean it with wet gauze

BALL ELECTRODE / continued



Type: Reusable
Code: 040-408
Without adapter

CUT	
CUT & COAG	
HAEMOSTAT (COAG)	+
HIGH BURST (FULGURATION)	+
PULSE MODE	
BIPOLAR	



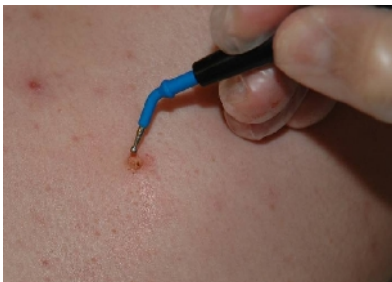
Epidermal nevi

Electrode type Reusable ball
Program HIGH BURST
Recommendation Touching the surface of the laesion will liquefy the cells and we can clean it with wet gauze



Solar lentigines

Electrode type Reusable ball
Program HIGH BURST
Recommendation Touching the surface of the laesion with low power (20%) than clean it with wet gauze



Removal of skin tags (combined treatment)

Electrode type Reusable ball
Program HAEMOSTAT (COAG)
Recommendation After removal of skin tags with needle electrode we can stop the bleeding of central vessel with ball electrode



Rhinophyma

Electrode type Reusable ball
Program HAEMOSTAT (COAG)
Recommendation After removal of enlarged tissue with needle electrode we can stop the bleeding of the surface with ball electrode

CONIC ELECTRODE



Type: Reusable
Code: 040-407
Without adapter

CUT	
CUT & COAG	
HAEMOSTAT (COAG)	+
HIGH BURST (FULGURATION)	+
PULSE MODE	
BIPOLAR	



Sebaceous cysts / Milia

Electrode type Reusable conic
Program CUT & COAG
Recommendation Touching the laesion and push slightly to heat the total depth



Keratosis (verruca) seborrhoica (flat, thick)

Electrode type Reusable conic
Program HIGH BURST
Recommendation Touching the surface of the laesion with power 30% and up will liquefy the cells and we can clean it with wet gauze



Removal of large skin tags (combined treatment)

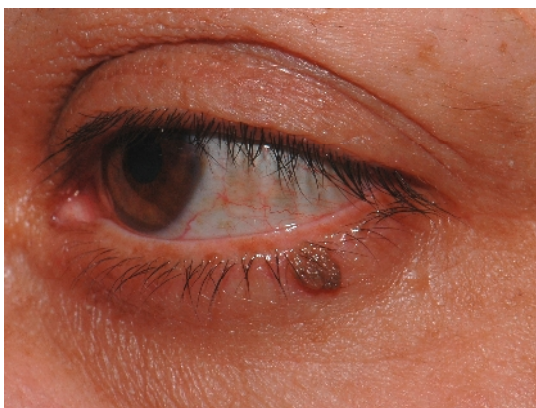
Electrode type Reusable conic
Program HAEMOSTAT (COAG)
Recommendation After removal of skin tags with needle electrode we can stop the bleeding of central vessel with conic electrode (the conic will drive the RF deeper)



Xanthelasma palpebrarum

Electrode type Reusable conic
Program HIGH BURST
Recommendation Touching the surface of the laesion with power 30% and up , desiccation layer by layer than cleaning with wet gauze. It could heal with depigmented scar and could be covered with make up.

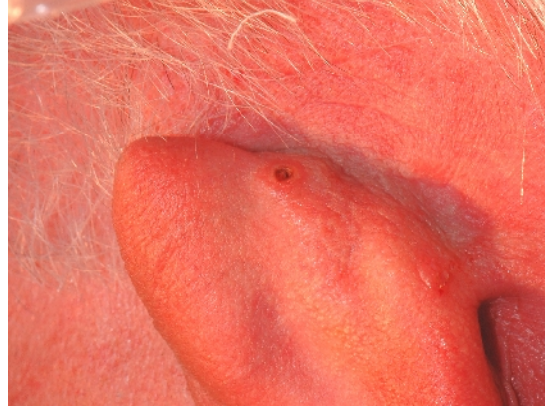
Before & Immediately after



Before & Immediately after



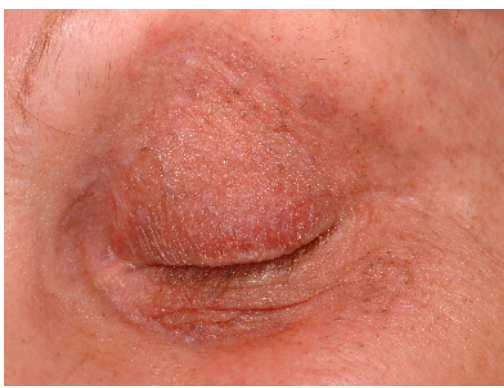
Before & Immediately after



Before & After (end result)



Before & After (end result)



Before & After (end result)



Before & After (end result)

