

C³ THE MOBILE SOLUTION

Safe, fast and efficacious prevention of cervical cancer



TIMER FUNCTION
with visual and acoustic
feedback

TOGGLE HEATING
for power saving mode

C3 - Cervical Cold
Coagulator
Art.-No. 610x

C³ ADVANTAGES

- ✓ No gas required
- ✓ Fully mobile
- ✓ No autoclave required
- ✓ Simple handling
- ✓ Timer function
- ✓ Heat protection
- ✓ Different therapy probes
(flat/nipple)

CLINICAL BACKGROUND

Treatment of cervical intraepithelial neoplasia (CIN)

The most important cause for the development of CIN is a chronic infection with human papillomavirus (HPV). HPV is very common in the population, particularly among younger women. Regardless of screening strategy, access to effective treatment for women with cervical pre-cancer is crucial. In some countries, up to 80% of women diagnosed with cervical pre-cancer do not receive the recommended treatment.

Therefore it is crucial to implement a clinically tested and highly efficacious treatment method, which is easy to handle and cheap to run.

C³ THE MOBILE SOLUTION

Safe, fast and efficacious prevention of cervical cancer

Thermal ablation device

WISAP[®]
made in
germany



THE MOBILE SOLUTION

The C3 thermo coagulator is optimized for use in low-resource settings. It is independent of power grid and clinical infrastructure, it is handheld, mobile and easy to use. This LMIC-adapted thermo coagulator is designed with one idea in mind: Simple handling for maximum effect. Therefore the device features a single optimally designed thermo-probe, together with a fixed temperature setting and a timer function. That way we eliminate any possible source for human error and ensure the greatest efficacy on site.

TECHNICAL DATA

Mains connection:	100 - 240V AC. 50/60Hz
Power input:	70 VA
Treatment Temperature:	100°C +/-10%
Dimensions:	w x h x d = 30 x280 x 300 mm
Material Handle:	Makrolon, white PC
Material Thermo-probe:	PPSU / VA
Material anti-stick-coating:	Teflon (FDA)
Weight handle:	0,2 kg
Weight thermo-probe:	0,1 kg



13485:
2016



ORDER DATA

CERVICAL COLD COAGULATOR / C3

						
C3 set	C3 handle	Therapy probe 20 flat	Therapy probe 20 nipple	Therapy probe 17 flat	Slider heat-protection short 20	Slider heat-protection short 17
	6110	6120	6120N	6122	6112	6114
6100	●	●●			●●	
6102	●			●●		●●
6104	●	●		●	●	●
6105	●	●	●		●●	
6106	●		●	●	●	●

All sets include a power supply (Article-Nr: 6130) with adapter plug



- ✓ Simple handling
- ✓ Choice of power source
- ✓ Heat protection
- ✓ LED illumination
- ✓ HLD disinfection
- ✓ Different therapy probes (flat, nipple)

THE MOBILE SOLUTION

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SIMPLE HANDLING

for effective treatment of cervical pre-cancerous lesions

Globally, there is a pressing need for a simple treatment for cervical pre cancer. Current methods are expensive and difficult to implement on a large scale: This LMIC-adapted thermo coagulator is designed with one idea in mind: Simple handling for maximum effect. Therefore the device features a single optimally designed thermo-probe, together with a fixed temperature setting and a timer function. That way we eliminate any possible source for human error and ensure the greatest efficacy on site.

CHOICE OF POWER SOURCE

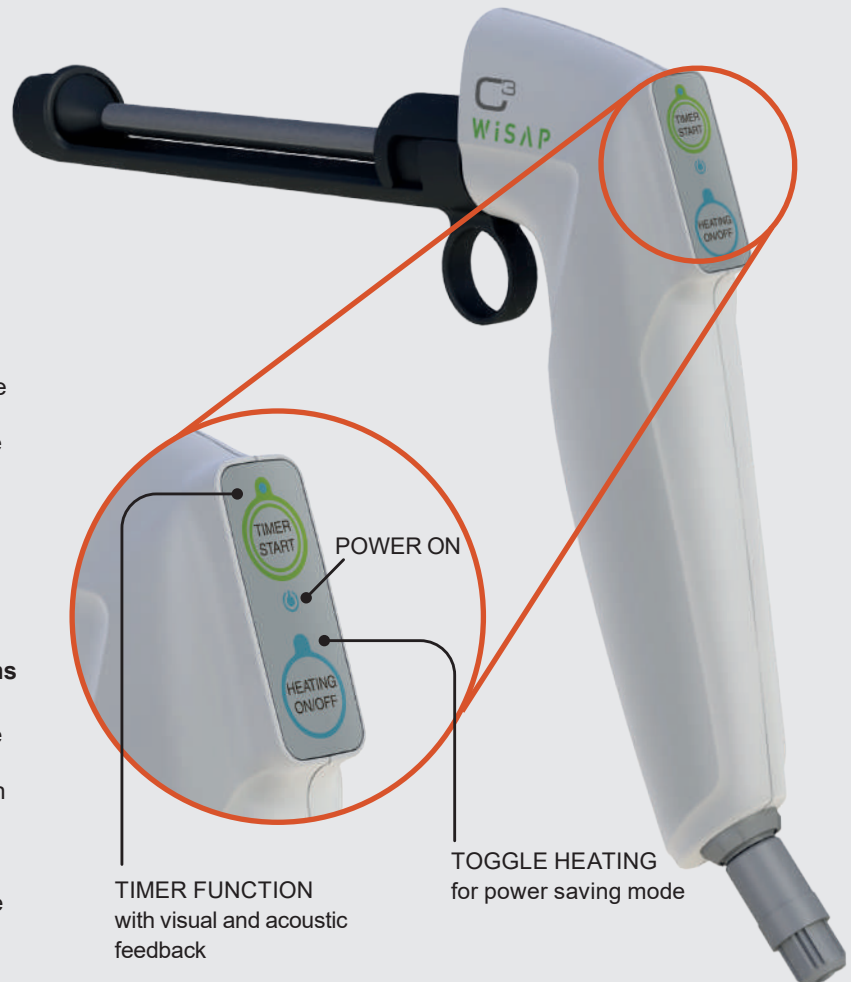
for stationary or mobile treatment

There are many LMIC countries that have recently enacted screening programs for cervical cancer; however, even the most effective screening program will fail if treatment is not accessible. The C3 can run on standard power grid for a reliable continuous treatment in an established setting but additionally offers the possibility to be connected to an external power-pack, which enables the device to go where treatment is really needed.

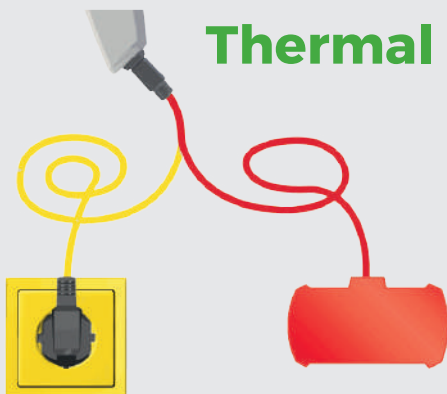
C³

PRODUCT FEATURES

Safe, fast and efficacious prevention of cervical cancer



Thermal ablation device



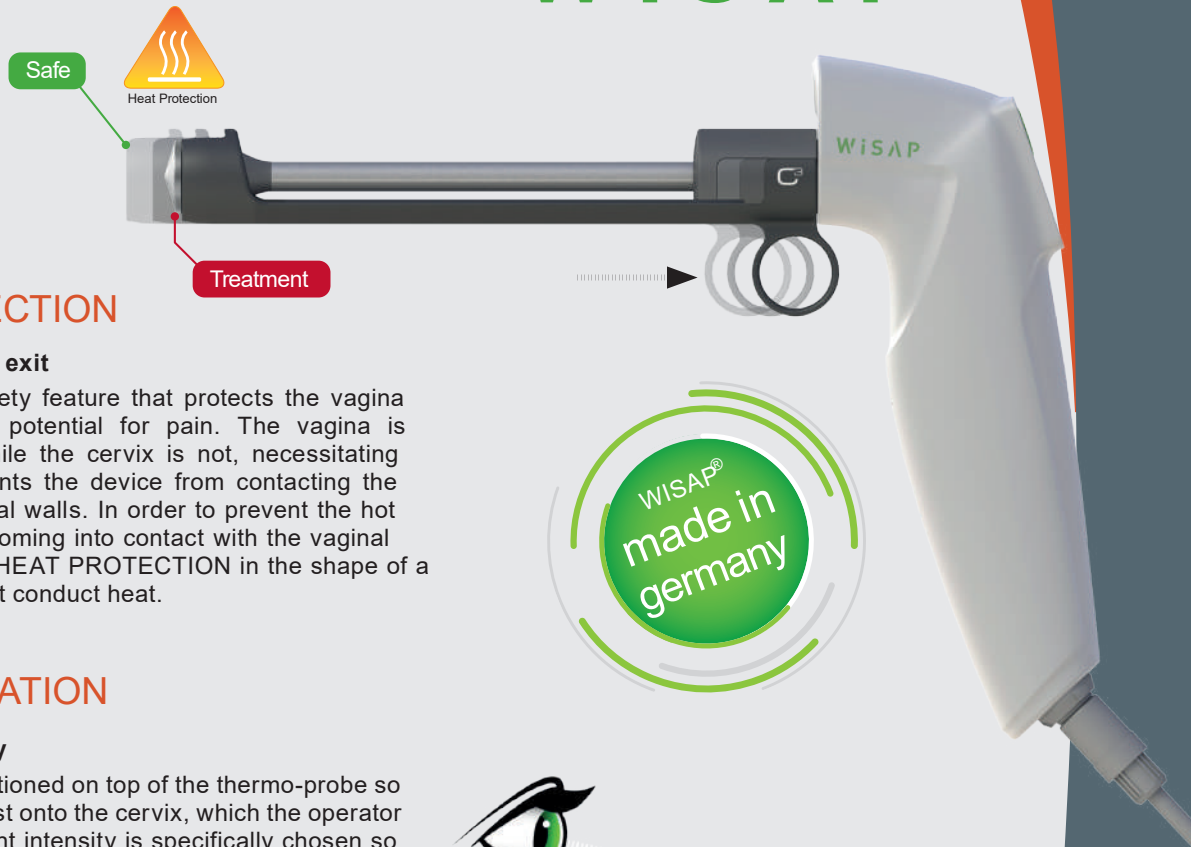


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WISAP®



HEAT PROTECTION

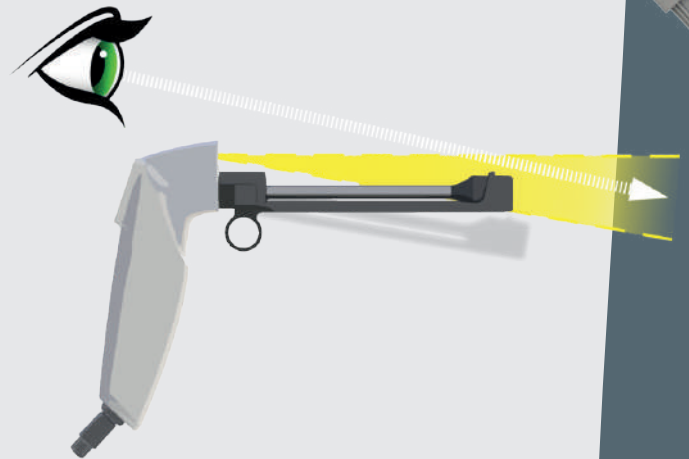
for a safe entry and exit

The C3 offers a safety feature that protects the vagina and decreases the potential for pain. The vagina is highly enervated while the cervix is not, necessitating a feature that prevents the device from contacting the more vascular vaginal walls. In order to prevent the hot thermo-probe from coming into contact with the vaginal walls, the C3 has a HEAT PROTECTION in the shape of a slider, which does not conduct heat.

LED ILLUMINATION

for a better visibility

The LED light is positioned on top of the thermo-probe so that no shadow is cast onto the cervix, which the operator is aiming for. The light intensity is specifically chosen so that no reflections on the speculum impair the operator by unwanted reflections.



HLD DISINFECTION

no autoclave is required

The most difficult part of bringing treatment to rural areas is the absence of clinical infrastructure. Additionally it is a sad coincidence that in the areas where HPV infections are mostly spread HIV is also spread. So when designing the C3 device, it was important to make sure that cross-contamination from patient to patient, but also dependency on clinical infrastructure is fully eliminated. Therefore the thermo-probe of our device can be disinfected using High Level Disinfectant (HLD). We have tested and proven in a laboratory that our disinfection cycle is fully capable of eliminating any contamination and ensuring safe use from patient to patient.



ADVANTAGES FOR HEALTH-CARE PROVIDERS

- ✓ No gas required
- ✓ No power-grid required
- ✓ No autoclave required
- ✓ Simple handling
- ✓ Timer function
- ✓ Heat protection