

# Hegels

Lasertechnik Germany



808nm diode laser Beauty  
machine  
give you the best choice



# Applications

This machine used for permanent hair removal, varicosity, hemangioma, nevus flammeus, telangiectasia.

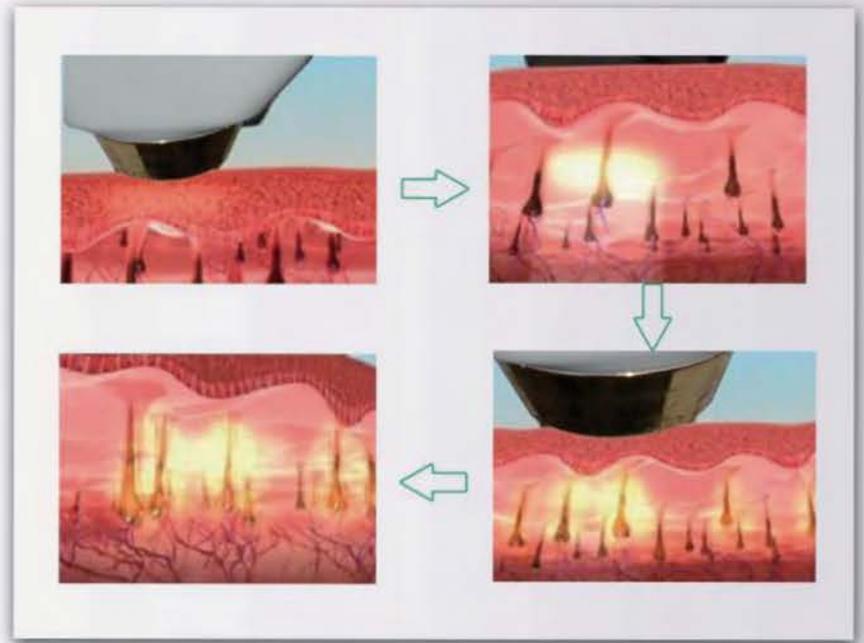
# Advantages

1. This state-of-the-art laser effectively and safely treats all skin types. Including tanned skin, the broadest range of hair colors, diameters and depths.
2. Big spot size.
3. Safe and fast treatment.
4. Germany imported laser bar, long lifetime, stable performance.
5. Sapphire crystal, contact cooling. really painless.
6. Suitable for all kinds of hairs, widely regarded as "Gold Standard" for hair removal: permanent hair removal.
7. It is the product suggested by AS medical institution, and we are the official supplier of many domestic hospitals and clinics.
8. Energy calibration system



## Treatment Theory

Diode laser hair removal technology is based on the selective dynamics of light and heat. The laser goes through the skin surface to reach the root of hair follicles; light can be absorbed and converted into heat damaged hair follicle tissue, so that hair loss regeneration without injury surrounding tissue. Slight pain, easy operation, the most safe, technology for permanent hair removal now.



694 755 808 1064



## Function

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## Different Models

Different model Heads  
Made in Germany  
808nm laser Diodes  
DILAS original

**Ares** 400w Laser diode

**Zeus** 600w Laser diode.

**Thor** 800w Laser diode.

20 million shots guaranteed.  
Real Sapphire 18mm diam.  
sizes and weight:  
62,5 x 58,5 x 43 cm 55kg

## Specifications

Light source	Diode laser
Display system	Color microcomputer touch screen
Laser Type	High power Diode laser
LCD screen	8.0 inch 24 color multi-color touch screen
Wavelength	808nm
Fluence	120J/cm <sup>2</sup> or 180J/cm <sup>2</sup>
Pulse Duration	5~400ms adjustable (5-500ms optional)
Pulse frequency	1~10Hz (0.5-10Hz optional)
Spot size	Diameter 18mm. (2,55 mm <sup>2</sup> )
Cooling system	Sapphire contact cooling style+air+ semi-conductor
Crystal temperature	0~5°C
Power requirement	AC230V/110V 50~60Hz



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**Hegels** Lasertechnik Germany  
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[www.hegels.com](http://www.hegels.com)

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