



SERNIS - Soluções Tecnológicas

<http://www.sernis.com/>

## **Bilateral Meetings**

- Wednesday 10:40 h - 13:00 h
- Wednesday 14:00 h - 18:00 h

### **Description**

SERNIS is a Portuguese technologic solutions company, based in Braga, which manufactures and supplies a wide range of products, services and a high quality solutions in the areas of Road Safety, Electronic Displays, LED Lighting, Fiber Optics and Research & Development.

### **Organization Type**

### **Company**

### **Areas of Activities**

### **Medical devices**

### **Information and Communication Technology**

### **Hospital and Care equipment**

### **Imaging proceedings**

### **Commodities and consumer goods**

### **Offer**

## **Dermbee is a transparent device with high Sun Protection Factor**

### **HIGH SUN PROTECTION FACTOR**

Dermbee is a transparent device with high Sun Protection Factor which works as filter that ensure effective protection against ultraviolet rays UVA/UVB in a practical and effective way.

This innovative parasol blocks UV rays but allows to pass all the other sun properties like infrared rays, keeping the sunlight with the respective heat sensation. Moreover, also provides optimal protection against sunburn and avoids the loss of the skin's natural defences against sun damages.

Dermbee allows people enjoy the sun safely, with a constant protection, even when the time in the sun exposure is most critical for humans.

## Benefits

Filtered sunlight

Safe sunbathing, anytime of the day

Constant protection against harmful sun rays

Suitable for every ages and skin types

Prevent the sun's ultraviolet radiation from damaging the skin

Decrease the risks of sun burns and skin injuries

Neutralises the skin damage that sun exposure cause over the long run

## Awards

DermBee won a bronze medal in health and paramedical category in the 42nd edition of the international exhibition of inventions in Geneva

Keywords: Parasol Ultraviolet Rays high Sun Protection Factor Filtered sunlight Safe sunbathing Constant protection Transparent Parasol

## Cooperation Offered

1. License agreement
2. Research co-operation
3. Technical co-operation

## Cooperation Requested

1. Other
2. Investment/Financing
3. Manufacturing agreement
4. License agreement
5. Distribution

## Offer

## **DAR CALOR is baby blanket with carbon fiber technology.**

DAR CALOR is baby blanket with carbon fiber technology.

Our controller uses a software system that provides a high level of intelligence to the device. The efficient and intelligent power management allows a high number of operating hours with just one battery charge.

The heating is achieved through a new technology of carbon fiber which enables its operation by low voltage, make it possible to work under adverse conditions - even under water.

The technology translates into a secure system - without short circuits related problems - that can work at 12V.

DAR CALOR blanket can be easily cleaned in the washing machine.

## Awards

Dar Calor won a gold medal in heating category in the 44th edition of the international exhibition of inventions in

Geneva.

**Keywords:** Blanket Baby Heating Neonatal Devices

**Cooperation Offered**

1. Technical co-operation
2. Research co-operation
3. License agreement

**Cooperation Requested**

1. Distribution
2. License agreement
3. Manufacturing agreement
4. Investment/Financing
5. Other

**Offer**

## **Neo Sweet Light is a device for the treatment of neonatal jaundice**

### **PHOTOTHERAPY TREATMENT OF NEONATAL JAUNDICE BY BLUE LIGHT EMISSION**

A device for the treatment of neonatal jaundice (also known as icterus) through the emission of blue light. The innovative model similar to a pillow allows a much higher mobility of the newborn which is reflected in the significant increase of comfort, quality and effectiveness of the treatment.

For the first time, parents can have an active participation in the performance of neonatal jaundice treatment, which can be achieved in a portable and uninterrupted way. The small size of the device and its flexibility enables a better treatment, providing a more effective care and strengthen the maternal bond, without interfering with the normal routine of a newborn.

### **Key features**

**Setting the maximum temperature**

**Automatic or manual control of pillow's brightness intensity**

**Treatment time control:**

- Visualization of elapsed time
- Interruption of treatment time
- Restart interrupted treatment

**Audible alarm for over temperature**

**Display of parameters in real time:**

- Treatment time
- Date and Time
- Light intensity
- Visual alarm for over temperature

Disposable clothing specially developed

#### Awards

Neo Sweet Light won a gold medal in health and paramedical category in the 42nd edition of the international exhibition of inventions in Geneva.

**Keywords:** Phototherapy Neonatal Jaundice Icterus Emission of blue light Neonatal Jaundice Treatment Medical Device Paramedica Paramedical Device

#### Cooperation Offered

1. Technical co-operation
2. Research co-operation
3. License agreement

#### Cooperation Requested

1. Distribution
2. License agreement
3. Manufacturing agreement
4. Investment/Financing
5. Other

#### Offer

### **Drop Counter is a device for monitoring drops falling of iv drip**

#### MONITORING DROP FALLING OF IV DRIP

Developed for medical application the Stand-Alone Drop Counter is a device for monitoring drops falling of iv drip, according to the number of drops previously memorized and selected by the operator.

The device can be easily installed in any serum dispenser due to its small size and low weight, which does not require any auxiliary support structure. The Drop Counter also has high autonomy, is easily configured and can reproduce visual and audio alarms. The alarm system warns the user in case of any malfunction, as changes in the flow rate, the absence of serum, pipe disruption or others unpredictable factors.

#### Key features

**Detection:** Function "Learn" for a fast memorization of the drop fall selected; system of detection through infrared.

**High Portability System:** Powered with rechargeable lithium battery that ensures a continuous operation.

**Autonomy:** Battery with a high autonomy for a continuous operation over 200 days without recharge.

**Visual Signals and Alarms:** Audio and visual alarms are automatically turned on when any error (alteration or interruption of the infusion rate) is detected.

#### Awards

Drop Counter won a silver medal in health and paramedical category in the 42nd edition of the international exhibition

**of inventions in Geneva.**

**Keywords:** Drop Counter Intravenous therapy IV IV Drip Intravenous Fluids Medical Device Paramedical Device

**Cooperation Offered**

- 1. Technical co-operation**
- 2. Research co-operation**
- 3. License agreement**

**Cooperation Requested**

- 1. Distribution**
- 2. License agreement**
- 3. Manufacturing agreement**
- 4. Investment/Financing**