



**FAR INFRARED TECHNOLOGY**  
**assists with PAIN RELIEF**



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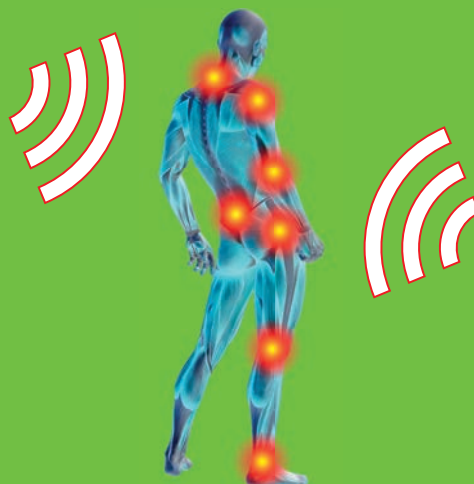
In reply to your request, please find below further clarification on the results contained in the “Radiance and emissivity measurements of patches at a temperature of 37°C” report dated 07/07/2015 (Contract No. 0002874 dated 19/06/2015 between D. Fenstec Srls and Istituto Nanoscienze del Consiglio Nazionale delle Ricerche).

SCIENTIFIC FILE



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**CLARIFICATION ON THE  
“RADIANCE AND EMISSIVITY  
MEASUREMENTS OF PATCHES  
AT A TEMPERATURE OF 37°C”  
REPORT DATED 07/07/2015**



1. The full spectral radiance, calculated over the wavelength range between 7.5 and 13  $\mu\text{m}$ , for the sample patch with powder prepared by us proves to be 3% greater than the corresponding full radiance calculated for the sample patch without powder.

2. The emissivity value at the wavelength of 10.8  $\mu\text{m}$  for the sample patch with powder prepared by us proves to be 5% greater than the emissivity value of the patch without powder at the same wavelength. In other words, the energy emitted by the patch with powder at the wavelength of 10.8 mm is 5% higher than that emitted by the patch without powder at the same wavelength.

3. The sample patch with powder prepared by us shows an **emissivity of around 100% in the range 7 - 11  $\mu\text{m}$ .**



Prof. Mauro Tonelli  
Pisa, 16/07/2015

\* Approved FIT Patch Package Insert



FIT PATCH  
SCIENTIFIC FILE



**PAIN RELIEF** for up to **120 hours** (5 days)\*



Stays in place for **5 consecutive days**\*



100 % polypropylene fabric\*



**Non-medicated**\*



Adhesive\*



**Water-resistant**\*



[www.fitpatches.co.za](http://www.fitpatches.co.za)



Company with **ISO 9001 (no. 50 100 13956/ A)** and **ISO 13485 (no. 50 100 13956/ B)** certified quality management system

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