Dermatophyte Test Strip
Diafactory Tinea Unguium

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1. Many Dermatophyte Patients

✓ Approximately **10% of population** all over the world are affected by dermatophyte!
2. Troublesome Current Methods

- Microscope,
  - Requires Skill and Experience
  - Especially Difficult for nail sample

- Fungal culture,
  - Requires 1-2 weeks for identification
  - Success ratio of culture is less than 50%.

- New method is expected.
3. JNC’s game changing method!

For diagnosis of Tinea Unguium (Nail Fungus),
Just prepare $1 \text{ mg (spatula spoonful)}$ of nail sample,
Just need approximately $5 \text{ min}$!

Easy to use!
4. Benefits to Podiatrists / home doctor in small office

✓ You can immediately prescribe medicine!

✓ No need to send the sample to Clinical Lab and wait!

✗ By one stop, get both diagnosis and medicine, No more back and forth!

✗ No need to send the patient to General Hospital!

✓ More patients (and benefits) into Podiatrists!
5. Benefits to Doctors-Physicians in hospital and Clinical lab.

- Rapidly detection. Saving staff’s precious time!
- Not using PCR. Cheap, free from PCR machine time.
- More accurate! Higher reputation!
- Off cause, replacing microscope and fungus culture!
- More efficient, accurate and cheap!
6. Reducing Medical Expense

**Japanese Case (per year):** (120 million people)

- **False Positive by current methods:**
  - 48,000 people / Yr (10%)

- **Suspected:**
  - 510,000 People / Yr

- **Diafactory can Judge as negative more correctly.**

**Unnecessary Healthcare:**
- USD 9 million / Yr

- **Saving USD 9 million / Yr!**

**✓ Saving huge Medical expense by preventing false positive.**
It is advantageous for insurance listing.

Diafactory

JNC Confidential
7. Product contents (1)

As standard package, 10 tests / 1 box is prepared now.

☑ All in one package, ready to use!
8. Product contents (2)

- English, Germany and French IFUs (Instruction for Use) are prepared.
9. CE Marking Ready

- ✔ CE Marking Ready
- ✔ ECREP Ready
- ✔ EN ISO 13485 Ready
11. Summary

- Approx. 10% of Population are affected.
- Current methods are troublesome, skill or 1-2 weeks.
  ✓ For diagnosis, just **1 mg (spatula)** sample and **5 min**.
  ✓ **Huge benefits to Podiatrists**, prescribing medicine etc.
  ✓ **Huge benefits to Doctors / Physicians**, saving time and cost etc.
  ✓ Reducing Medical expense (for insurance listing).
  ✓ Ready to sell (**All in one, CE Mark ready**).
  ✓ **We are looking for “Distributor.”**
Thank you.