

# Principelle Case Study Yemen

## Philosophy Principelle

- Translating clinical experience and novel ideas into meaningful treatment modalities
- Create Quality and Value to enhance Cost-efficiency



# The Principelle Wound Classification Model



## Treatment objectives:

**Black wounds**

Removement of black necrosis

**Yellow wounds**

Removement of yellow fibrin layer/pus

**Red wounds**

Acceleration/protection red granulation tissue

**Pink wounds**

Acceleration/protection pink re-epithelialization  
To achieve complete healing/hydration healed skin with hydrating skin cream

# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 1.

Start treatment  
24-10-2016

Patient history:

Diabetes Type?.....

.....

Wound: Diabetic Foot Ulcer:

- Location: Dorsal side
- Duration:
- Mode of exudation:

# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 1.

Start treatment  
24-10-2016

Treatment objectives yellow phase:

- Debridement of yellow fibrin layer/pus

Selected treatment:

- Principelle IF ointment
- Secondary dressing:  
Principelle Matrix

# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 1.

Result after  
3 days



Treatment results after 3 days:

- Some reduction of yellow fibrin layer/ pus

Selected treatment:

- Principelle IF ointment
- Secondary dressing:  
Principelle Matrix

# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 1.

Result after  
3 weeks



### Treatment results after 3 weeks:

- Debridement of yellow layer achieved
- Acceleration red/granulation tissue
- Reduction of level of exudate

### Selected treatment:

- Principelle IF ointment
- Secondary dressing:  
Principelle Matrix

# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 1.

Result after  
8 weeks



Treatment results after 8 weeks:

- Increase of pink re-epithelialization
- Significant reduction size of ulcer

Selected treatment:

- Principelle IF ointment
- Secondary dressing:  
Principelle Matrix

# Patient Case Study Yemen

## Diabetic Foot Ulcer- case 1.

Result after  
13 weeks



Treatment results after 13 weeks:

- Complete re-epithelialization achieved

Selected treatment:

- Principelle IF ointment



# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 1.

Final result  
complete healing  
after 15 weeks



Treatment results after 15 weeks:

- Complete healing achieved

Selected treatment:

- Hydration healed skin with hydrating skin cream (Pelsan)

# Patient Case Study Yemen Diabetic Foot Ulcer – case 1.



Start treatment  
24-10-2016



Complete healing  
after 15 weeks

# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 2.

Start treatment  
6/10/2016



Patient history:  
Diabetes Type?  
Age: 54 years

Wound: Diabetic Foot Ulcer:

- Location: Lateral side left leg/foot
- Duration: 2 Months
- Mode of exudation: ?

# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 2.

Start treatment  
6/10/2016



Treatment objectives  
yellow phase:

- Debridement of necrosis/  
yellow fibrin layer/pus

Selected treatment:

- Surgical debridement...?
- Principelle IF ointment
- Secondary dressing:  
Principelle Matrix

# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 2.

Start treatment



Treatment results after 5 days  
yellow phase:

- Reduction of necrosis/  
yellow fibrin layer/pus

Selected treatment:

- Surgical debridement...?
- Principelle IF ointment
- Secondary dressing:  
Principelle Matrix

# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 2.

Clinical result  
23/01/2017  
after 15.4 weeks



Treatment results after  
15.4 weeks:

- 100% Healthy granulation tissue
- Reduction of exudate

Selected treatment:

- Surgical debridement...?
- Principelle IF ointment
- Secondary dressing:  
Principelle Matrix

# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 2.

Clinical result  
after 19 weeks



Treatment results after 19 weeks:

- Significant reduction (95%) ulcer size
- Reduction of exudate

Selected treatment:

- Surgical debridement...?
- Principelle IF ointment only

# Patient Case Study Yemen Diabetic Foot Ulcer – case 2.

Start  
treatment  
6/10/2016



Clinical result  
23/02/2017  
After 19.4 weeks





# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 3.

Start treatment  
7/10/2016

### Patient history:

Age: 30 Years

Diabetes Type?.....

.....

### Wound: Diabetic Foot Ulcer:

- Location: Plantar side right foot
- Duration: 20 Days
- Mode of exudation:



# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 3.

Start treatment  
7/10/2016

Treatment objectives yellow phase:

- Debridement of necrosis/yellow fibrin layer/pus

Selected treatment:

- Surgical debridement...?
- Principelle IF ointment
- Secondary dressing:  
Principelle Matrix



# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 3.

Results 16/10/2017  
after 9 days



### Treatment results after 9 days

- Reduction of yellow fibrin layer
- Fragile granulation tissue

### Selected treatment:

- Surgical debridement...?
- Principelle IF ointment
- Secondary dressing:  
Principelle Matrix

# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 3.

Results 03/12/2017  
after 8 weeks

### Treatment results after 8 weeks

- Debridement of yellow fibrin layer achieved
- Fragile granulation tissue
- Reduction size of ulcer

### Selected treatment:

- Surgical debridement...?
- Principelle IF ointment
- Secondary dressing:  
Principelle Matrix



# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 3.

Results 23/01/2017  
after 15.3 weeks



### Treatment results after 15.3 weeks

- Debridement of yellow fibrin layer achieved
- Fragile granulation tissue
- Significant reduction size of ulcer

### Selected treatment:

- Surgical debridement...?
- Principelle IF ointment
- Secondary dressing:  
Principelle Matrix

# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 3.

Results 06/02/2017  
after 17.3 weeks



### Treatment results after 17.3 weeks

- Debridement of yellow fibrin layer achieved
- Fragile granulation tissue
- Significant reduction size of ulcer

### Selected treatment:

- Surgical debridement...?
- Principelle IF ointment
- Secondary dressing:  
Principelle Matrix

# Patient Case Study Yemen

## Diabetic Foot Ulcer – case 3.

Results  
23/02/2017 after  
19.3 weeks



Treatment results after 19.3 weeks:

- Significant reduction size of ulcer

Selected treatment:

- Surgical debridement...?
- Principelle IF ointment
- Secondary dressing:  
Principelle Matrix

# Patient Case Study Yemen Diabetic Foot Ulcer – case 3.



Start  
treatment  
07/10/2016

Final results  
23/02/2017  
After 19.3 weeks