



ACE • 13

# SKIN DONATION AWARENESS WEEK

*01<sup>st</sup> ~ 07<sup>th</sup> August 2013*

*It is but little you give when you give of your possessions,  
It is when you give of yourself that you truly give...*

*KAHLIL GIBRAN*



It is not that people are afraid or that  
do not want to donate their skin,  
It is because they are...

*Not aware about  
Skin Donation*



# *What is the concept of Skin Banking?*

- Facility where the skin is collected
- Only from eligible deceased donor
- Processed as per international protocols
- Can be stored ~ 4-8° Celsius up to 5 years



# *The Rationale*

- In extensive burns, the protective barrier, the skin, is burnt
- Leads to infection, which is fatal
- Patients can be saved if skin available



# *Magnitude of the Problem*

- Annual burns incidence in India is **6-7 mil**
- Majority of the extensively burnt patients **die**
- Nearly **1.5 lakh** get crippled, require multiple surgeries and prolonged rehabilitation
- **70%** are in the productive age of 15-40 yrs
- **90%** belong to poor socio-economic strata
- **1** burn patient require skin from **2** donors
- Need **2000 SKIN DONATIONS**
- We only get **200** per year!!



# Why the need for Skin?

- Most effective *dressing* acting as a barrier to infection
- Lessen the hospital stay and *cost* of treatment
- Increases the *survival* rate
- Cost-effective compared to very expensive *artificial* skin substitute
  - One piece of 10x10cm skin substitute *Integra* costs Rs.50,000
- Reduces the *pain*

# *Procedure of Skin Donation*



## 1. CONSENT TAKEN

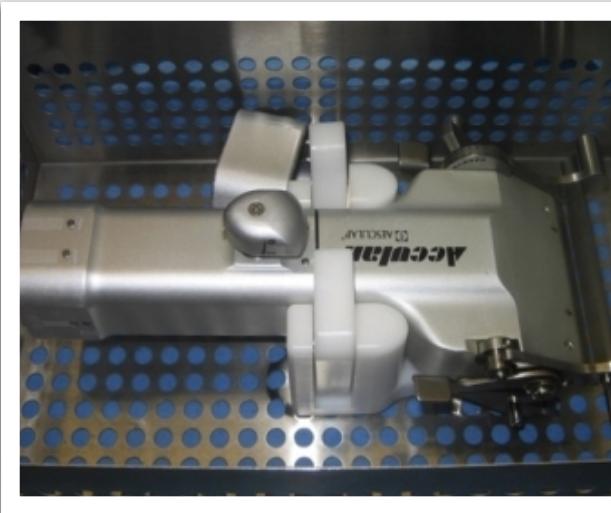




## 2. RETRIEVAL FROM DONOR



**Humby's Knife**



**Dermatome**

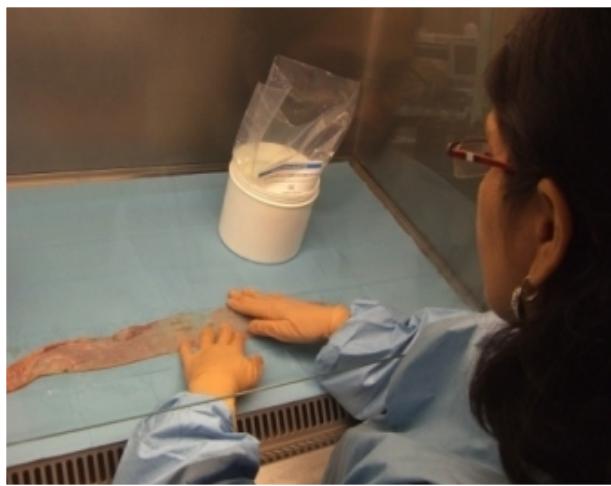


**Thin layer of Skin is taken out**

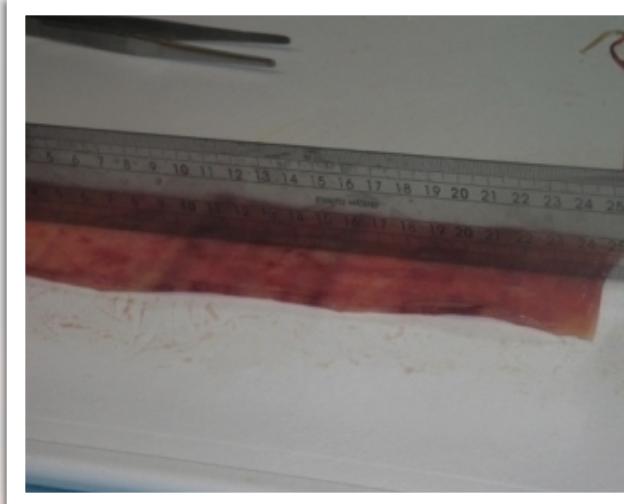


**Body is dressed after harvesting**

### 3. SKIN PROCESSING



**Skin Processing**



**Trimming the skin sample**



**85% glycerol added to sample**



**Skin is stored at 4-8° Celsius**





## 4. RESULTS



**BEFORE DONOR SKIN  
APPLICATION**



**AFTER DONOR SKIN  
APPLICATION**



# The Skin Bank



Skin Processing Room



Shaking incubator for lubricating skin in glycerol



Cold Room (Outer View)



Biosafety cabinet to maintain sterility during skin processing



# *Join us as a partner...*



Euro Skin Bank, Amsterdam  
Technical collaborator

Rotary Club of Leiden, Amsterdam  
International Rotary Club Partner

## Rotary Clubs in District 3140

- Bombay North
- Bombay Juhu Beach
- Ghatkopar
- Bombay Worli
- Link Town Airoli
- Deonar





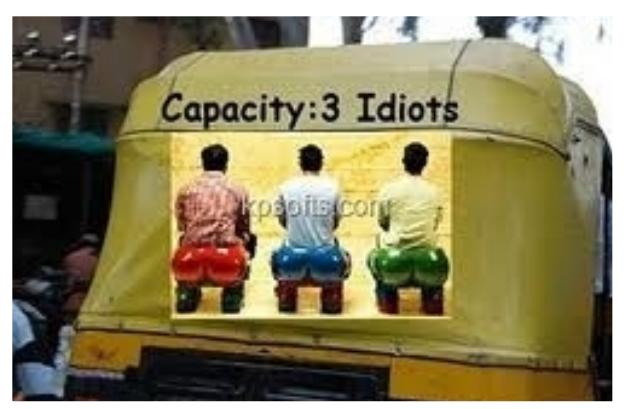
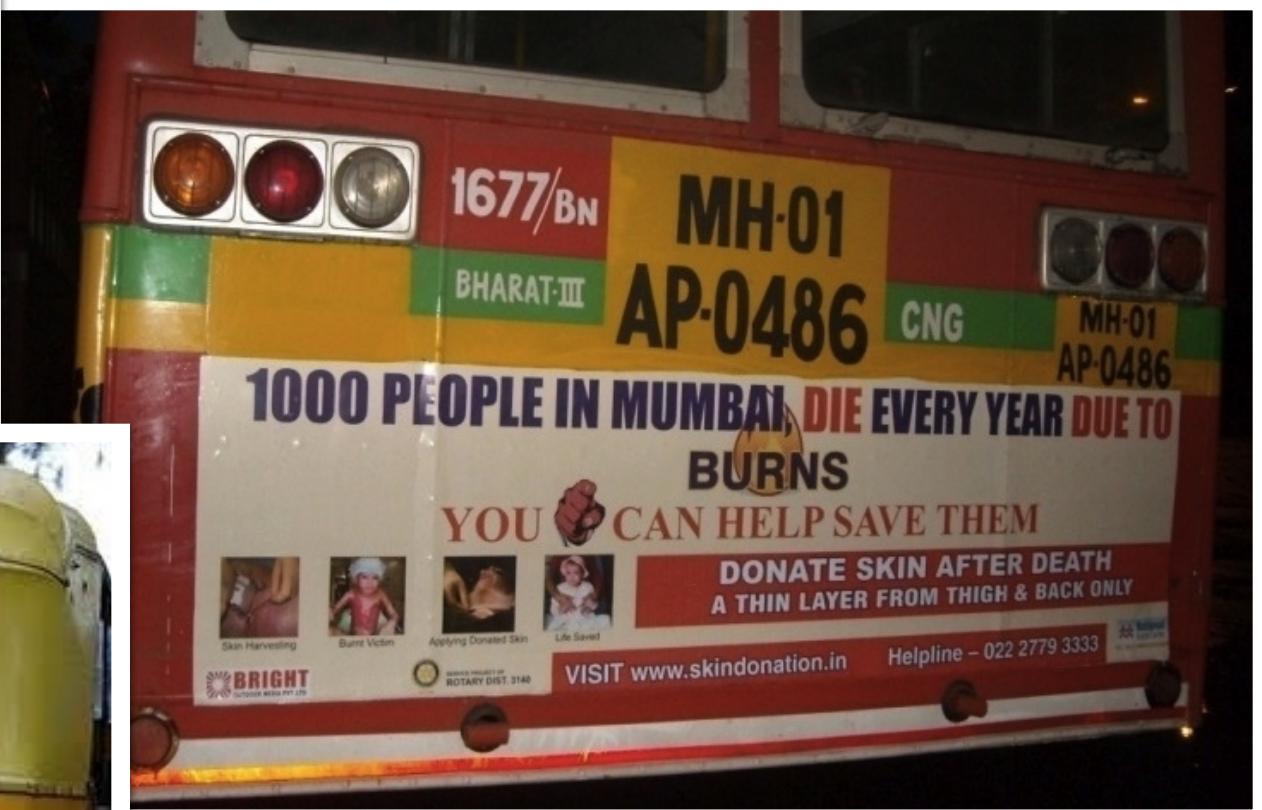
# *... spread awareness*



Write ups / Articles in  
Magazines, Bulletins,  
Newspapers, Journals,  
and Social Media



# ... spread awareness



Hoardings including public transport like  
BEST Buses, Auto rickshaws, trains, etc...



# *... spread awareness*

- Conduct lectures in schools, colleges, institutes
- Seminars for general practitioners, general public





# ... spread awareness



Example is the HOD from  
Hiranandani Hospital -  
success story

Call the HOD of the Hospital you are  
affiliated with to the seminar



# *... spread awareness*

Include Skin Donation Awareness during other community programs in urban and rural areas



# *... spread awareness*



Art or talent competition with theme as Skin, Eye, Organ Donation



# *Eye & Skin Donation*



Establish a  
mutual  
association  
with  
**EYE BANKS**  
to carry out  
eye & skin  
donation  
together





# ... spread awareness



Display standees in hospitals, malls, clinics, offices, lobbies of residential buildings & public places

**DONATE SKIN ! SAVE THEM !**

**1000 PEOPLE IN MUMBAI,  
DIE EVERY YEAR DUE TO**



**BURNS**

**YOU CAN HELP**

DONATE SKIN AFTER DEATH & GIFT A LIFE

ONLY A THIN LAYER OF SKIN FROM THIGH AND BACK IS TAKEN  
NO DISFIGUREMENT! NO BLEEDING!

CALL HELPLINE WITHIN 6 HRS. OF DEATH  
TEAM WILL COME WITHIN 2HRS  
SKIN WILL BE HARVESTED IN 45 MINUTES

ONLINE REGISTRATION OF PLEDGE FORMS  
VISIT  
[www.skindonation.in](http://www.skindonation.in)

Skin Bank  
HELPLINE NO. 27793333

SERVICE PROJECT OF ROTARY DIST. 3140

National Burns Centre  
TEL : 022 27796660/61/62/63/64

Posters & Fliers inserted in newspaper and residential societies

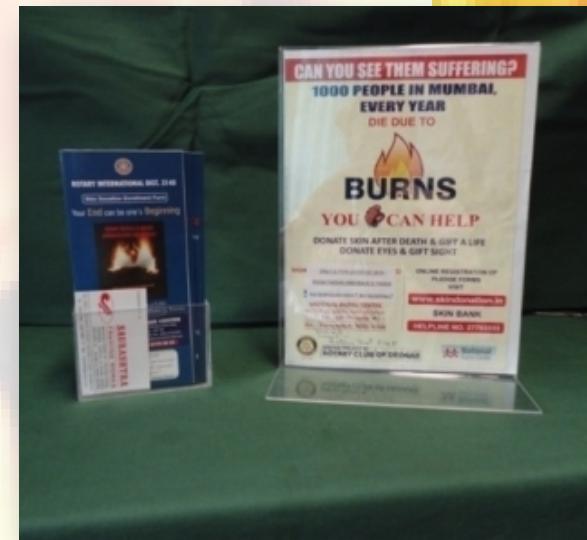


Table top poster and pledge forms

# Pledge form



In this world you may not BE yet you can LIVE, FEEL & SEE

DONATE SKIN SAVE LIFE  
DONATE EYES GIFT SIGHT



  
**NATIONAL BURNS CENTRE**

Sector-13, Plot No. 1, Samarth Ramdas Swami Marg,  
Airoli, Navi Mumbai - 400 708

Tel : 2779 6660 / 61 / 62 / 63 / 64 Fax : (022) 2779 4227

**DONATE SKIN ! SAVE THEM !**

**1000 PEOPLE IN MUMBAI  
DIE EVERY YEAR DUE TO**

DONATE SKIN AFTER DEATH & GIFT A LIFE  
DONATE EYES & GIFT SIGHT

SIGN THE PLEDGE & PASS A WORD  
ONLINE REGISTRATION OF  
PLEDGE FORMS  
VISIT  
[www.skindonation.in](http://www.skindonation.in)

SKIN BANK  
HELPLINE NO. 27793333

 **National  
Burns Centre**

Email : [nbcrairoll@gmail.com](mailto:nbcrairoll@gmail.com)  
Website : [www.burns-india.com](http://www.burns-india.com)

Outer View

**BENEFITS OF SKIN DONATION**

- Prevents Infection
- Faster healing
- Decreases Pain
- Improves immunity

**QUICK FACTS**

- ONLY a THIN layer of skin from the thighs & back is taken
- No Disfigurement
- No Bleeding

**POTENTIAL CANDIDATES for SKIN DONATION**

- Over 18 years
- No Skin Disease
- No HIV/ Hepatitis 'C'
- No Skin Cancer

**Procedure for SKIN DONATION**

- Call 24 hour BURNS HELPLINE 27793333, within 6 hours of death
- A skin recovery team will reach the home of deceased within 2 hours
- Skin will be harvested from thighs and back in about 45 minutes
- The donor area will be bandaged properly & then handed over
- Keep Death Certificate Ready

*"You give but little when you give of your possessions  
It is when you give of yourself  
that you truly give"*

-Khalil Gibran

**Eye & Skin Donation Helplines :**

**2779 33 33  
9833079765  
9820031881  
9821318097**

- To Be Preserved.
- As a Reminder
  - 1) Magnetic Sticker to be put on the Fridge
  - 2) A Pocket Card to be carried on by person
- Please send the Pledge Form by Post
- In event of death call Helpline

**Kangaroo Pouch**

Inner View



# Cards in the kangaroo pouch of the Pledge Form

**SKIN DONATION PLEDGE FORM**

I, Mr/Ms \_\_\_\_\_  
agree to PLEDGE my SKIN, by Donating my  
after my Death.

I grant permission for the recovery of my SKIN  
purposes of Transplantation and Research.

I would also like to donate my eyes  Yes

Signature : \_\_\_\_\_ age \_\_\_\_\_

Date: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Tel: \_\_\_\_\_ Mob: \_\_\_\_\_

Email of Donor: \_\_\_\_\_

Family Doctor's Name & Tel. No.: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name of next of kin \*  
Mr/Ms: \_\_\_\_\_

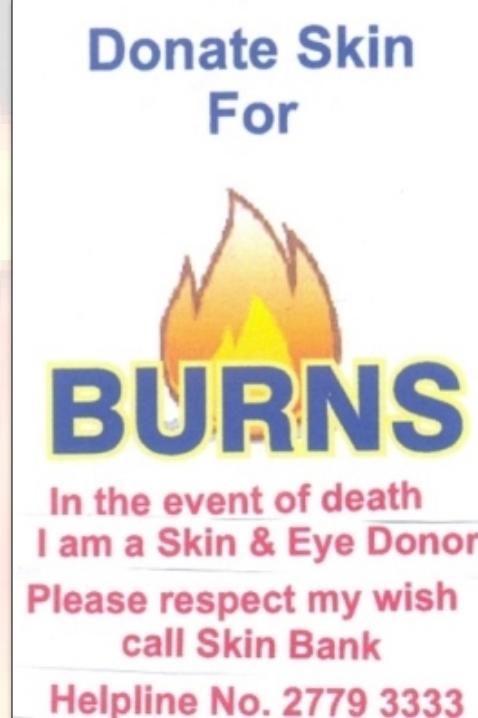
Address of next of kin: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Tel: \_\_\_\_\_ Mob: \_\_\_\_\_

Email: \_\_\_\_\_



**Magnetic Sticker to  
be displayed on  
fridge as reminder**



**Pocket Card for the  
skin donor**

**Pledge Form to be  
filled and returned  
to NBC**



# Rotary Club of Deonar

invites you for an enchanting evening with

**TUNING FOLKS**

for a soulful rendition of songs of  
**KISHORE KUMAR**



R.I. Dist. 3140

**Venue:** TISS Auditorium,  
Sion Trombay Road,  
Deonar, Mumbai - 88

**Date:** Sunday, 04th August, 2013

**Time:** 7.00 pm to 11.00 pm

**Chief Guest:**

District Governor Lata Subraidiu

**Guest of Honour:**

Singer Babul Supriyo

Entry Pass

[www.rotarydeonar.com](http://www.rotarydeonar.com)

Please be seated by 6.45 pm &  
program will start at 7.00 pm sharp

The event is to promote  
SKIN DONATION AWARENESS  
[www.skindonation.in](http://www.skindonation.in)

**Skin Donation Helpline:**  
**022 2779 3333**



[www.skindonation.in](http://www.skindonation.in)  
[www.burns-india.com](http://www.burns-india.com)  
[skinbanknbc@gmail.com](mailto:skinbanknbc@gmail.com)