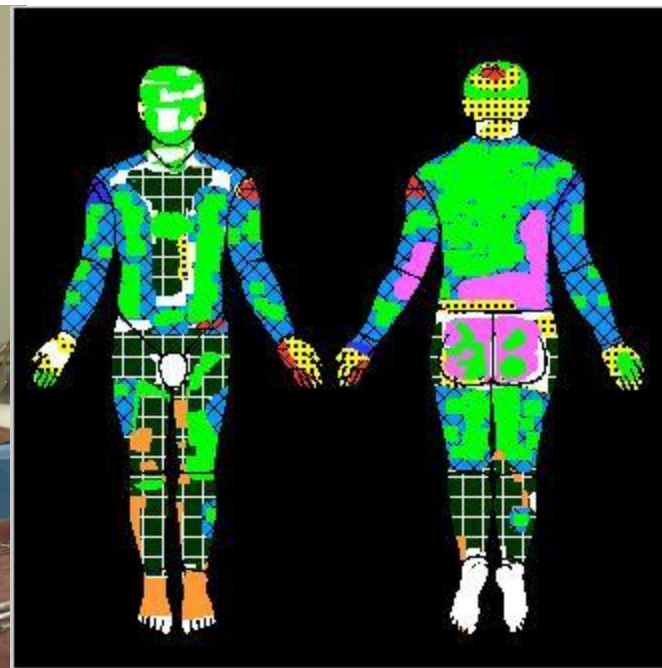


WoundFlow™



José Salinas, Ph.D.

Research Task Area Manager, Comprehensive Intensive Care Research
U.S. Army Institute of Surgical Research

We seek a company to license and sell this software

- Software is “ready to go” for a licensee to turn into a product and sell
- It is already in clinical use at U.S. Army’s Burn Center (Brooke Army Medical)
- Our licensing officer is standing by in booth 312 to discuss opportunities

A Story



- Scenario: A Humvee with 4 marines was traveling down the road when it was struck by a roadside bomb.
 - **Casualties:** 3 survived, 1 injured: a 19 y/o Marine
 - **Injuries:** Burned about 97% of body. Fellow marines extinguished the flames.



- Current methods of tracking a patient's injuries, heal rates, and treatments are inaccurate and time consuming.

Yet...

1. It has been shown that better situational awareness in the ICU saves lives, and
2. For each ICU day saved, the cost savings to the hospital is **\$4,000 - \$11,000**.

WoundFlow™



The Past & Present

BURN ESTIMATE AND DIAGRAM

AREA	AGE VS AREA										TOTAL	Donor Areas
	0-4 years	5-9 years	10-14 years	15 years	ADULT	2nd Degree	3rd Degree					
Head	19	17	13	11	9	7	6					
Neck	2	2	2	2	2	2	2					
Ant. Trunk	13	13	13	13	13	13	17			6		
Post. Trunk	13	13	13	13	13	13	16					
R. Buttock	2%	2%	2%	2%	2%	2%	2%					
L. Buttock	2%	2%	2%	2%	2%	2%	2%			1.5		
Genitalia	1	1	1	1	1	1	1			1		
R. U. Arm	4	4	4	4	4	4	4					
L. U. Arm	4	4	4	4	4	4	4			1		
R. L. Arm	3	3	3	3	3	3	3			1		
L. L. Arm	3	3	3	3	3	3	3			2		
R. Hand	2%	2%	2%	2%	2%	2%	2%			2		
L. Hand	2%	2%	2%	2%	2%	2%	2%			2.5		
R. Thigh	5%	5%	5	5	5	5	5			4		
L. Thigh	5%	5%	5	5	5	5	5			8.4		
R. Leg	5	5	5%	5	5%	7						
L. Leg	5	5	5%	5	5%	7						
R. Foot	3%	3%	3%	3%	3%	3%	3%					
L. Foot	3%	3%	3%	3%	3%	3%	3%					

TOTAL: 39 | 7

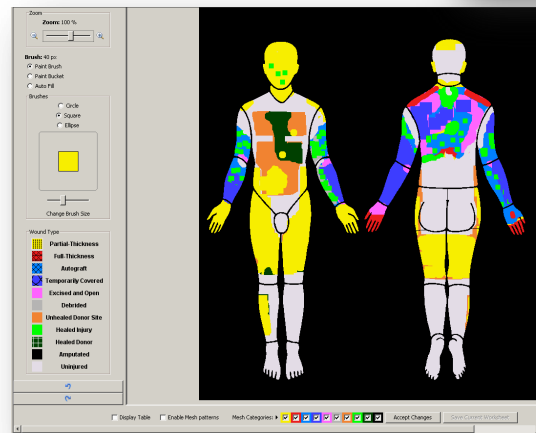
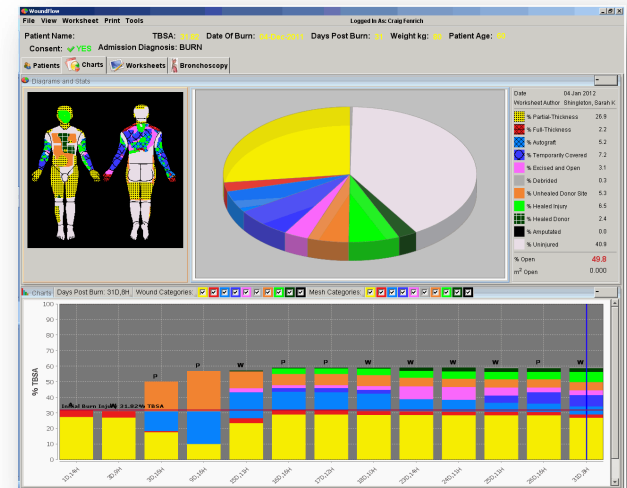
BURN DIAGRAM

AGE: 39
 SEX: M
 WEIGHT: 150.0 kg

COLOR CODE
 Red - 2"
 Blue - 2"
 Green - ADS

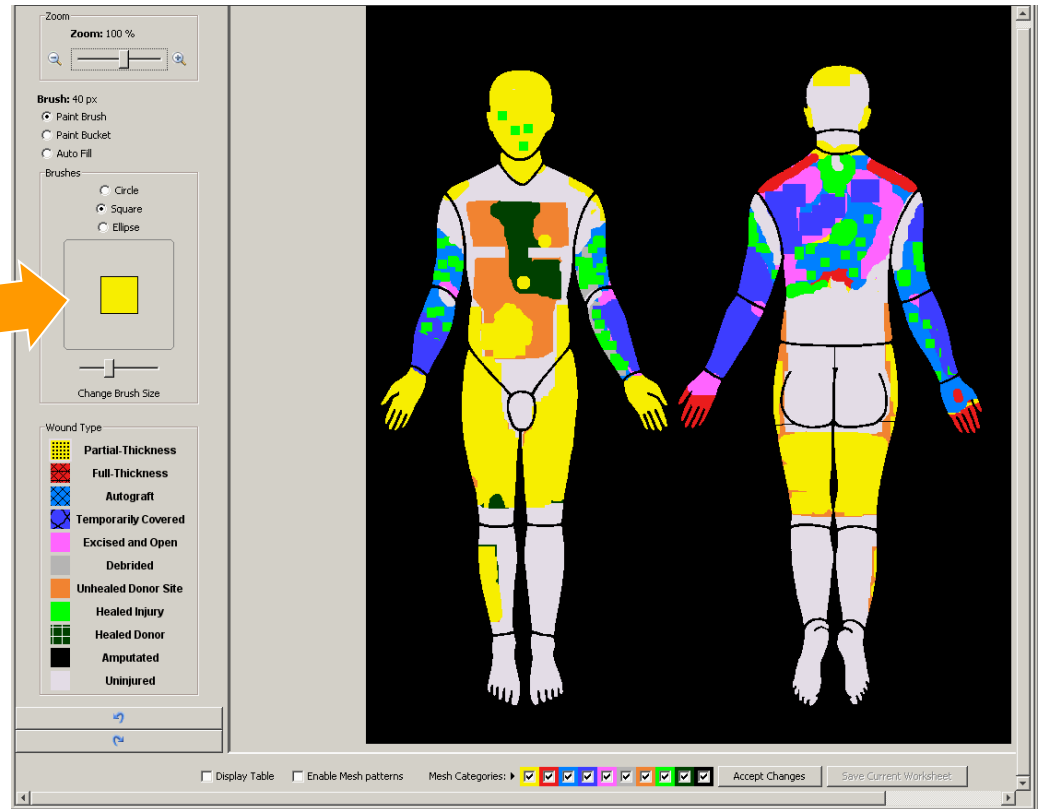


WoundFlow™



Some features:

Paint Tool & Lund Browder Map



Patient Information

WoundFlow

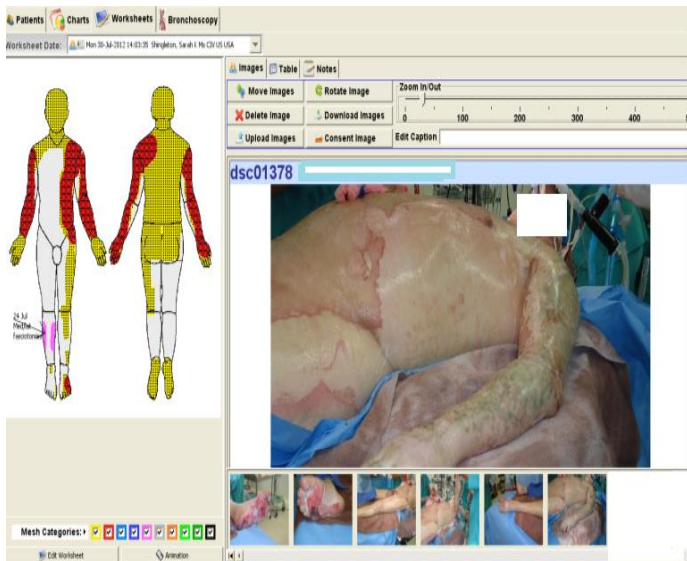
File View Worksheet Print Tools Logged In As: Craig Fenrich

Patient Name: TBSA: 32.17 Date Of Burn: 20-Dec-2011 Days Post Burn: 16 Weight kg: 55 Patient Age: 33

Consent: ✔ YES Admission Diagnosis: PURPURIC SKIN LESIONS

More features:

Photo images can be uploaded to assist in mapping a patient.



User's can draw on the image for enhanced communication and documentation.

Graphical representation of data for ease of understanding.





Who Benefits ...

Who Benefits ...

- 45,000 patients who are hospitalized with burn injuries (annual U.S. estimate)

Who Benefits ...

- 45,000 patients who are hospitalized with burn injuries (annual U.S. estimate)
- 150+ burn clinics in U.S. and hundreds more overseas

Who Benefits ...

- 45,000 patients who are hospitalized with burn injuries (annual U.S. estimate)
- 150+ burn clinics in U.S. and hundreds more overseas
- Hospitals/insurance companies that spend up to \$11K per day for ICU care

Who Benefits ...

- 45,000 patients who are hospitalized with burn injuries (annual U.S. estimate)
- 150+ burn clinics in U.S. and hundreds more overseas
- Hospitals/insurance companies that spend up to \$11K per day for ICU care
- Physicians, dieticians, nurses

Who Benefits ...

- 45,000 patients who are hospitalized with burn injuries (annual U.S. estimate)
- 150+ burn clinics in U.S. and hundreds more overseas
- Hospitals/insurance companies that spend up to \$11K per day for ICU care
- Physicians, dieticians, nurses
- Family members

Mission Accomplished

Dancing with Mom at the BAMC Ball

