

Committee of Public Health  
Bill Number 1254  
March 5, 2007  
Judy Adams

## Adding A New Modality For Hair Removal to Licensed Electrolysis Facilities

### Who supports this legislation?

- CT association
- SCMHR – Society of Clinical & Medical Hair Removal
- IGPHR – International Guild of Professional Hair Removal

### Electrologists Should Use This New Modality In Their Private Practice

- Already licensed & recognized as the hair removal experts in CT
- Already experts at observing & assessing how all skin types respond to thermal damage during a hair removal treatment.
- Already have alliances with various experts in the field when a proper medical referral is indicated.

### What Are the Objections?

- Risk of Consumer Harm
- Let's look at the accident summary for laser hair removal
- Source: Rockwell Laser Industries

### Laser Accident Summary

- Eye Injury makes up over 2/3 of the incidents.
- Those eye injuries are predominately incurred by the techs who service the equipment.

### Skin Injury – 11.1%

- Did you think that burns would be at the highest percentage?
- The 11.1% of skin injuries include
  - Hyperpigmentation – by far the most common adverse side effect
  - Welting/histamine Responses
  - Herpetic Outbreaks
  - Burning
  - Hypopigmentation
  - Scarring

### Comparison Of Electrolysis & Laser Hair Removal

#### •Electrolysis

- Hyperpigmentation
- Hypopigmentation
- Burning
- Scarring
- Invasive Procedure
- Contact with vascular system likely
- Requires Sterile Equipment
- HAV, HBV, HCV, HIV possible for client to contract

#### •Laser

- Hyperpigmentation
- Hypopigmentation
- Burning
- Scarring
- Non-Invasive Procedure
- Never in contact with vascular system
- Requires simple disinfection
- HAV, HBV, HCV, HIV not an issue

### Who Is Responsible For Skin Injury?

- Most skin injuries are from the result of
  - Personnel who have not been *trained*
  - Personnel who are not *licensed*
  - Personnel who are not board *certified*
  - Personnel who have no *background in hair removal*

### **What About Training?**

- Electrologists are the first to recognize & recommend extensive training for this new modality.
- A specific curriculum of 30 hours of training should include (but not limited to) Laser Safety, Laser Physics, Skin Typing Vocabulary, Hands-On Time, Connecticut Law

### **32 States Where Electrologists & Non-Medicals Use Lasers for Hair Removal & Own Their Own Businesses**

Alaska	Michigan	Rhode Island
Arizona	Minnesota	S. Dakota
Arkansas	Mississippi	Tennessee
Colorado	Missouri	Texas
Florida	New York	Vermont
Georgia	N. Carolina	Washington
Kansas	Nevada	W. Virginia
Kentucky	Ohio	Wisconsin
Louisiana	Ohio	Wyoming
Massachusetts	Oregon	

### **Conclusion**

- Electrologists are the most logical choice for operators of hair removal lasers.
- Consumers will be protected through the required Electrologist/Physician protocol.
- Consumers will be protected with the training & safety standards that will be implemented.
- Lasers are a new modality that Electrologists can safely & easily incorporate into their existing clinics