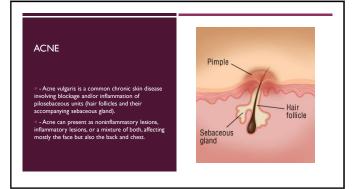
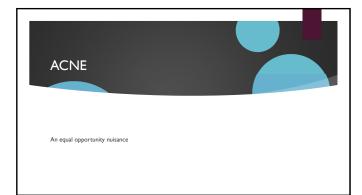
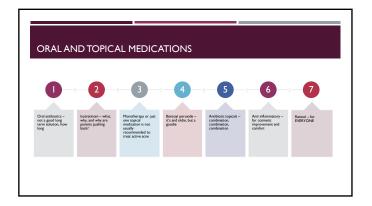
ERIN HENNESSEY DNP, APRN

## EMERGING TREATMENTS IN THE TREATMENT OF SKIN AND MUCOSA





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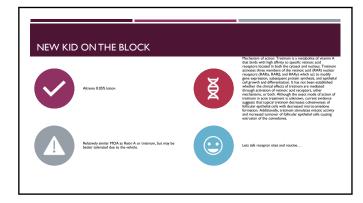
IF I	T A	NT	CH	EAP	<b>)</b>

- PurGen Pharmacy GenRx Connect
- GenRx2U.com
- Or I-844-436-7928
- Commercially insured patients \$0
- All others uninsured \$25
- Adapalene (Differin)
- BenzePrO foaming cloths and creamy wash
  Clindamycin Phosphate topical 1%
- Doxycycline Hyclate and Monohydrate
- Minocycline
- Tazarotene cream 0.1%



#### DOXYCYCLINE

- IN GENERAL, GUIDELINES RECOMMEND 3-6 MONTHS OF THERAPY WITH CONCOMITANT TOPICAL RETINOID
- Take it with food despite the label, why?
- IN THE PIPELINE THERE ARE ONGOING STUDIES THAT ARE TRIALING OMEPRAZOLE FOR THE TREATMENT OF ACNE IN PLACE OF DOXYCYCLINE: in vitro antibacterial effects against staphylococcus aureus and anti-androgen that can be potential treatment of acne vulgaris.

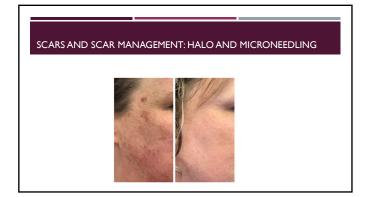














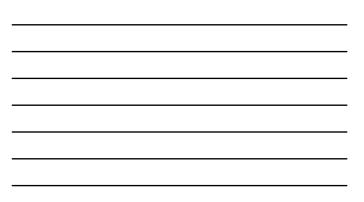










#### GENERAL CARE

- Washing your face twice daily and after working out
- Moisturizing
- Following treatment instructions
- Balanced diet
- Sanitizing sports equipmentKeeping hands away from acne prone areas
- Hydration
- Sunscreen, sunscreen, sunscreen

#### DIVA FOR WOMEN

A NEW APPROACH TO VAGINAL WELLNESS

### Pre and postmenopausal women are looking for solutions

25 million women agonize over urinary incontinence

HEM1

WHAT ARE THE PROBLEMS? WHY ARE THEY OCCURRING?

- Prevalence of stress urinary incontinence in general populations reported in 13 different studies Voung adult, 20% to 30% Middle age, 30% to 40% Elderly, 30% to 50%
- Body changing events
- Vaginal childbirth
- Menopause

HEM1 As many as 1 in 3 adults—morethan 80 percent of them women—

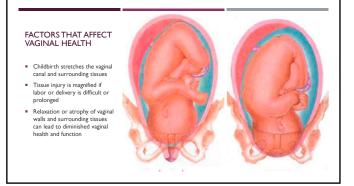
have bladder control issues2 Hennessey, Erin M, 6/20/2018

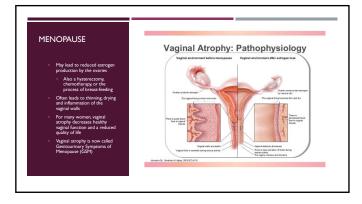
#### VAGINAL ATROPHY

- Vaginal dryness ranges from about 4% in early premenopausal to 47% in late postmenopausal<sup>1</sup>
- In postmenopausal phase, prevalence is close to 50% due to decreasing levels of estrogen<sup>2</sup>
- In subgroups such as breast cancer survivors, vaginal dryness is present in 23.4% of premenopausal patients and in 61.5% of postmenopausal patients<sup>3</sup>

# Dyspareunia affects 10-20% of US women and varies by age group<sup>4</sup>

- Post partum dyspareunia is underreported, 41% and 22% at 3 & 6 months post<sup>5</sup>
- Dyspareunia is a common presenting symptom in women with vaginal atrophy<sup>6</sup>





8

# SYMPTOMS OF GSM Vaginal dryness Burning Qaginal discharge Burning with urination More urinary tract infections More urinary tract infections More urinary tract infections Urinary incontinence Upsparennia - disconfort with intercourse Light bleeding after intercourse Light bleeding after intercourse Upsparennia - disconfort with intercourse Light bleeding after intercourse Upsparennia - disconfort with intercourse Light bleeding after intercourse Decreased vaginal lubrication during sexual activity Shortening and tightening of the vaginal canal





9

# WHY DIVA SCITON JOULE

~	HFL	More treatment options Tune ablation and coagulation Customize per patient needs
Ō	Speed	High Precision Automation makes treatment time 5 min Fit a quick procedure into a busy day
ıŧ	Comfort	Stationary Strengthened Quartz Dilators (SQDs) allow for a comfortable treatment More positive patient experiences
▲	Safety	Single-use SQDs remove cross-contamination risk Patient safety always comes first
9	Multi-Platform	JOULE is the total aesthetic solution including Halo, BBL, Hair Removal, Skin Firming, etc. Multi-platform systems can offer multiple treatments without changing rooms or devices.



#### WHAT IS HIGH PRECISION AUTOMATION (HPA)?

- Motorized control system
- Footswitch controls rotation and automatically delivers laser pulses
- Advantages
- Comfortable, predictable results
- Limits user and treatment variabilitySignificantly decreases treatment time (3-6 min)



#### STRENGTHENED QUARTZ DILATORS (SQDS)

Single-use dilators
 SIZE
 Expands vaginal canal for increased treatment area
 - Tip Length of 5.5"
 - Diameter of 1"
 HYGIENIC

Act as barrier between patient and handpiece

#### BENEFIT OF SQDS

Efficient

- Every pulse delivered through new zone in strengthened quartz tip
- Hygienic
- No risk of cross contamination
- Equipment stays consistent
- Reprocessing can alter the surface of metal, lenses, and mirrors, which can degrodate the handpiece

Company	Product	Туре	Tx Time (min)	Automated?	Dilator?	Disposable?	Expandable Platform?
Sciton	diVa	HFL	5	Yes	Yes	Yes	Yes
Alma	FemiLift	CO <sub>2</sub>	10 - 15	Yes	Yes	Yes	No
DEKA	MonaLisa Touch	CO2	5 - 10	No	No	No	No
Fotona	IntimaLase	Er:YAG	20	Yes	Yes	No	No
Lumenis	FemTouch	CO2	5 - 10	No	No	No	No
Syneron	CO2RE Intima	CO2	15	No	No	Yes	No
Thermi	ThermiVA	RF	20 - 25	No	No	Yes	Limited
'AGIN	IALTHI	ERAP	Y COMI	PARISO	N		









#### WHO IS NOT A GOOD CANDIDATE FOR THIS PROCEDURE

Pregnant or lactating Active yeast, bacterial, or viral infection Known collagen disorder, vascular disease, history of bleeding disorder

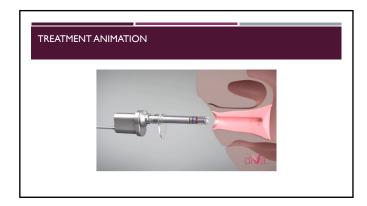
Severe vaginal atrophy Moderate to severe pelvic organ prolapse Urinary tract infections Undiagnosed pelvic pain or dyspareunia Recent vaginal surgery History of rectovaginal or vesicovaginal fistula

#### TREATMENT RECOMMENDATIONS

3 procedures every 4-6 weeks

Maintenance procedure on as needed basis

No sedation necessary Local anesthetic recommended



#### **Treatment Post-Care**

Patients:

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- Can immediately return to work and normal life routine, with a few exceptions
- Should refrain from vaginal penetration for up to 48 hours, included by not limited to
  Sexual intercourse for 48 hours
  Douching
  Use of tampons
- May experience Spotting, pinkish colored discharge Mild cramping Sunburn-like feeling



#### COMPLIMENTARY CONSULTATIONS

- If you have questions, we have answers. Give us a call at and schedule your consultation today.We have weekend and evening hours

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