

**Sensus**<sup>®</sup>  
Healthcare

*Taking new aim at Skin Cancer & Keloids<sup>SM</sup>*

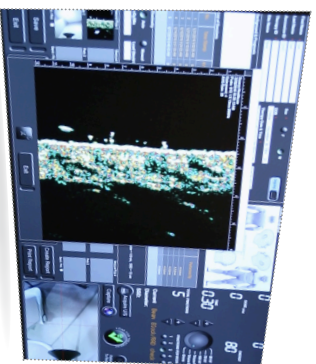


Now you can  
**see and track**  
what you treat.

**SRT-100 VISION<sup>TM</sup>**

# High Frequency Ultrasound Imaging

See what you *Treat* and  
track *treatment progress* with  
**High-Frequency Ultrasound  
Image Guidance (IGSRT)**



As the market leader in non-invasive non-melanoma skin cancer (NMSC) treatment, Sensus Healthcare is proud to introduce another proven technology to Cutaneous Radiation Oncology — High-Frequency Ultrasound for imaging and Image Guidance. With this exclusive feature of the SRT-100 Vision™, you can now see and assess the lesions you treat and track treatment progress like never before.

High-Frequency Ultrasound Image Guidance at 22 MHz and 50 MHz enables you to examine lesions at the micron level to assist you in determining the proper protocols for treating your patients.

- Define lesion boundaries and margins for treatment
- Track treatment progress
- Determine the optimal treatment energy and applicator size before and during treatment

## DELIVER HIGH VALUE AT EVERY LEVEL

The SRT-100 Vision™ offers patients, physicians, institutions and healthcare systems great value — from better patient outcomes, serving more patient needs, expanding your institution's footprint in the community and reducing the overall cost of healthcare.

# Superficial Radiation Therapy

## A better way to treat NMSC and keloids

For more than fifty years, Superficial Radiation Therapy (SRT) has been acknowledged as the "Gold Standard" for the non-invasive treatment of non-melanoma skin cancer. It is also FDA cleared as a critical adjunct to surgery for the treatment of keloids.

The award winning innovative design of the SRT-100 Vision™, by Sensus Healthcare, offers important features that make it the preferred treatment choice:

Three treatment modes let you tailor the energy to the lesion type and body region.

**50 kV** – lesions on the lower extremities and scalp

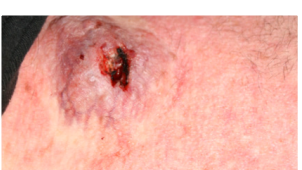
**70 kV** – lesions on general areas of the body, especially squamous cell carcinomas

**100 kV** – the power to effectively treat keloids

**Family of Applicators** (1 cm to 18 x 8cm) allows you to match the NMSC or keloid treatment area.

**True Mobile Design** allows for plug and play, which means that the SRT-100 Vision™ can be utilized in an existing room in your facility or taken to your patient in another department in the hospital or across town.

**Keloid Treatment** – the SRT-100 Vision™ achieves keloid cure rates of up to 94%+ when combined with surgery.



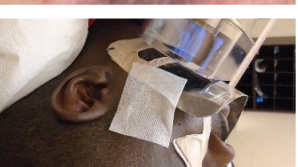
BIOPSY



BEFORE



FIRST SRT  
TREATMENT



SRT  
TREATMENT



POST 8 WEEKS



POST 9  
MONTHS

Photos Courtesy of Michael H. Gold, MD  
Gold Skin Care Center, The Laser and  
Rejuvenation Center, Nashville, TN

# Powerful performance. Versatile design.



- A High-Frequency Image Guidance system** (22 and 50 MHz at 72  $\mu\text{m}$  to 21  $\mu\text{m}$ , respectively)
- B Contemporary and elegant patient friendly design** offers open and easy access
- C Multi-axis positioning arm** provides a full range of motion for patient preparation and positioning
- D Multiple treatment techniques** for a wide range of applications  
**50 kV at 10 mA** – scalp and lower extremities  
**70 kV at 10 mA** – general body  
**100 kV at 8 mA** – Keloids  
**X-Ray output:** Approximately 650 cGy per minute at 15 cm SSD
- E 30" x 31" footprint** allows siting almost anywhere
- F Mobility engineered**, with all subsystems built-in including cooling system and high-voltage generator
- G Medical grade wheels** make the system easy to relocate
- H 220 V AC wall power and minimal shielding** requirements make siting simple
- I RADCheck™ QC** automatically confirms system calibration each time the system is initiated. This assures the patient is getting the correct dose and eliminates the need for un-scheduled calibrations
- J Audio/Visual monitor** allows constant bi-directional patient communication
- K Patient safety features** throughout the system maintain safe, consistent and reliable operation, including: door interlocks, X-Ray light connection automatic filter selection, emergency stop switches, RADCheck™, timer redundancy, and hardware safety circuitry all ensure a safe and faultless workflow
- L State-of-the-art architecture** delivers robust computing power and offers expansion capabilities for ancillary modules and hybrid therapeutic and imaging modalities
- M Patient and workflow scheduler, plus electronic patient record management system**, are built in to help optimize workflow efficiency
- N EMR, RTP, HIS and RIS integration** ready
- O Medical grade X-Ray tube** assures years of reliable service when properly maintained
- P Automatic AI filter magazine** applies the correct filter to match the selected energy
- Q Laser positioning system** for precise beam port positioning and re-positioning on the treatment area
- R Digital camera** provides lesion photo-registration and treatment video recording for patient records. An integrated record and verify application streamlines workflow and interconnects with enterprise EMR, RTP, and HIS/RIS systems
- S LED lighting** brightly illuminates the treatment area for positioning and documentation
- T Touchscreen control console and control module** provide the controls and indicators to set up, initiate, monitor and terminate exposures. The control panel and control module can be located remotely.
- U Live video feeds** of the patient and treatment area are displayed to verify patient/procedure readiness
- V Precision applicators** are available for treating a wide range of NMSC lesions and keloids from 1 cm to 18 x 8 cm
- W See-through safety applicator tips** allow visibility of the treated area for accurate beam positioning
- X Sentinel connects to your EMR system** for remote diagnostics and software updates

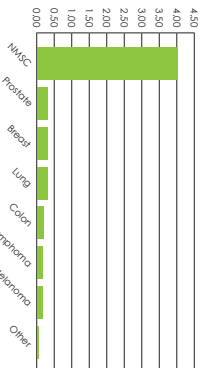
1 cm	1.5 cm	2.0 cm	2.5 cm	3 cm	4 cm	5 cm	7.3 cm	25 cm SSD	30 cm SSD	
								10 cm	12.7 cm	18x8 cm

NMSC and keloid patients represent a large underserved market. Become a total skin solutions provider and expand your community footprint in these growing market segments, with the SRT-100 Vision™.

## THE NMSC EPIDEMIC

It is estimated that non-melanoma skin cancer affects more than 5.4 million Americans each year. Research indicates that the incidence of Basal Cell Carcinoma increased by 145 percent between 1984 and 2010, and the incidence of Squamous Cell Carcinoma increased 263 percent over that same time period. The incidence of NMSC will continue to increase significantly as the baby boomer generation ages.

**The SRT-100 Vision™** is the game changer needed to complement your existing services and build a loyal cancer treatment patient base for NMSC. SRT is the most effective non-invasive treatment for NMSC, with a 95%+ cure rate<sup>1</sup>. SRT has been an established treatment for more than 50 years. Over half a million patients have been treated on the SRT-100™ platform.



1. Superficial x-ray in the treatment of basal and squamous cell carcinomas: A viable option in select patients. Cognigni, Arnold B, et al. Journal of the American Academy of Dermatology, vol. 67, Issue 6 December, 2012, p. 1235-1241

## ETHNIC SKIN TYPES AND KELOIDS – THE SOLUTION

It is estimated that more than 18 million people of ethnic skin types are affected with keloids in the U.S. Of those, 11 million seek treatment while many of the remaining 7 million are not aware of an available treatment.

Keloids are chronic non-malignant tumors that form at the site of skin trauma, such as piercings, accidents, or general surgery, including: OB/GYN, orthopedics, cardiology, plastic surgery, cutaneous surgery, etc. Keloids recur in up to 90% of cases when surgery alone is used for removal, which is why many people have given up hope and may not seek treatment.

**Offer hope to keloid sufferers.** Superficial Radiation Therapy safely destroys the cells that form keloids with over a 94% cure rate<sup>2</sup> when used in combination with surgery.

The SRT-100 Vision™ is FDA cleared for the treatment of keloids following surgical removal. Offering a keloid treatment serves as an ideal base on which to build a strong footprint in the ethnic community. In addition to the full range of standard applicators, a unique 18 x 8 cm (at 30 cm SSD) applicator has been engineered by Sensus Healthcare exclusively for the treatment of longitudinal incisions, such as a cesarean section and sternotomy.

2. Jones ME, Hardy GJ, Ridgway JM. Head and neck keloid management: A retrospective early review on a new approach using surgical excision, platelet rich plasma and in-office superficial photon X-ray radiation. Education J Dentistry 2015;24:4-19

	NMSC	KELOIDS
PATIENT	<ul style="list-style-type: none"> <li>• Surgery no longer has to be the only choice</li> <li>• Patients are demanding options to surgery</li> <li>• SRT provides effective treatment for all non-melanoma skin cancers</li> <li>• Proven alternative for patients with pre-existing conditions</li> <li>• 95%+ cure rate - same as surgery without the side effects<sup>1</sup></li> <li>• No cutting or bleeding</li> <li>• No sutures, bandages or scarring</li> <li>• No pain or chronic numbness</li> <li>• No follow-up reconstructive surgery</li> <li>• Treatment time less than one minute</li> <li>• No disruption to normal lifestyle and activities</li> </ul>	<ul style="list-style-type: none"> <li>• Patients no longer have to live with this chronic condition</li> <li>• 94+% cure rate<sup>2</sup></li> <li>• Offers a long-term solution to keloid patients</li> <li>• Gives patients new hope and confidence</li> </ul>
PHYSICIAN	<ul style="list-style-type: none"> <li>• Proven non-invasive alternative to surgery for treating patients with wound closure and co-morbidity concerns, such as diabetes, cardiac disease, as well as the elderly</li> <li>• Excellent results on the lower extremities and scalp</li> <li>• Minimizes the risk of infections</li> <li>• Reduces treatment time</li> <li>• User friendly</li> <li>• No pharmaceuticals or consumables</li> <li>• Your patients trust you – now they will thank you</li> </ul>	<ul style="list-style-type: none"> <li>• Serve the ethnic skin market in your community</li> <li>• Better cosmetic results – be proud of your closure signature</li> </ul>
INSTITUTION	<ul style="list-style-type: none"> <li>• Skin is the largest segment of the cancer treatment market to expand your footprint in the community with a total solution to cancer care</li> <li>• Provide treatment solutions that are not currently offered</li> <li>• Create new services in a very large market</li> <li>• Happy patients are likely to return for other treatment services when needed and spread the “good news” throughout the community</li> </ul>	<ul style="list-style-type: none"> <li>• Address the needs of the ethnic skin market that are not currently served</li> <li>• Create new services in a very large market</li> </ul>
HEALTHCARE SYSTEM	<ul style="list-style-type: none"> <li>• No ongoing costs such as reconstructive surgery and infection</li> <li>• Better outcomes with lower risk equals exceptional quality of care</li> <li>• Cost effective state-of-the-art technology with proven outcomes</li> <li>• Quality-based medicine with better results and fewer repeats</li> </ul>	<ul style="list-style-type: none"> <li>• Better outcomes with lower risk equals exceptional quality of care</li> <li>• Cost effective state-of-the-art technology with proven outcomes</li> <li>• Quality-based medicine with better results and fewer repeats</li> </ul>

The SRT-100 Vision™ offers patients, physicians, institutions and healthcare systems great value – from better patient outcomes, to serving more patient needs, expanding your institution’s footprint in the community and reducing the overall cost of healthcare.

# SRT-100 VISION™

Grow your footprint in your community by offering proven outcomes for NMSC and keloid patients with the SRT-100 Vision™.

Offer your patients a non-invasive alternative for treating NMSC without the adverse effects from surgery. With the SRT-100 Vision™ you can also build a strong reputation for skin care excellence by giving keloid treatments they have long searched for.

**CONTACT SENSUS HEALTHCARE** to find out how the SRT-100 Vision™ can help elevate your successful skin treatment program.



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