THD diagnostic and surgical line

Innovation and practicality for the coloproctologist

MSA MEDICAL SPECIALTIES AUSTRALASIA

THD

Document intended for Health Care Professionals only.

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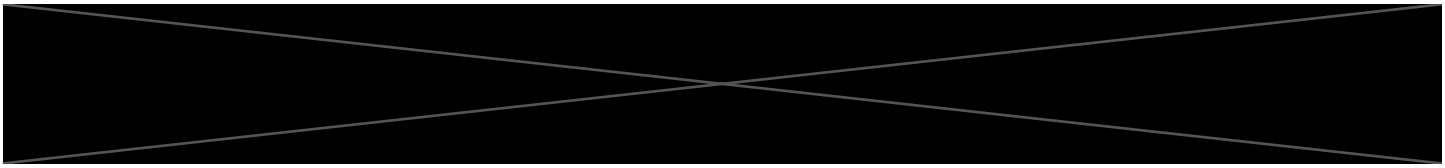


THD DIAGNOSTIC AND SURGICAL LINE

Innovation and practicality for the coloproctologist

The THD diagnostic and surgical line is a complete range of THD disposable devices for diagnosing and treating anorectal diseases. THD devices are ideal for the diagnosis and treatment of numerous proctological diseases, such as haemorrhoids, polyps, condylomas, fistulas, neoplastic lesions, fissures and other lesions of the anorectal region.
The continuous technological research and the work by a specialized pool of doctors, researchers and designers make THD devices the most innovative and versatile answer to the needs of specialists, guaranteeing the highest standards of safety, handling and precision of use.

BENEFITS

PRACTICAL
The self-illuminating devices do not need to be connected to a light source, allowing it to be used in any environment.

SAFE
The self-illuminating products are disposable, preventing any possibility of cross-contamination.

COST-EFFECTIVE
The reduced preparation time between one patient and the next allows more visits to be performed during a clinical session.

SELF ILLUMINATING ANOSCOPES

THD® Light-Scope ANO LED
THD® N-Ano
THD® N-Ano Maxi

The THD self illuminating anoscopes are single-use devices for inspecting the anal canal that are made of medical grade polycarbonate with a powerful built-in LED light.

The LED is activated by simply pulling out a tab, giving a clear and detailed view of the inspection area.

THD® Light-Scope ANO LED

With its truncated and bevelled variants, the **THD® Light-Scope ANO LED** anoscope provides the highest lighting quality of the THD range of anoscopes thanks to an opaque terminal.

STERILITY	TIP	LENGTH	OUTSIDE DIAM.	REF
STERILE	BEVELLED	70 mm	25 mm	800113
STERILE	TRUNCATED	70 mm	25 mm	800112
NON STERILE	BEVELLED	70 mm	25 mm	800093
NON STERILE	TRUNCATED	70 mm	25 mm	800092

SELF ILLUMINATING ANOSCOPES

THD® N-ANO

The truncated and bevelled terminal variants of the **THD® N-Ano** anoscope with LED light offer the best quality/price ratio of the THD range.

STERILITY	TIP	LENGTH	OUTSIDE DIAM.	REF
NON STERILE	BEVELLED	91 mm	21.7 mm	800134
NON STERILE	TRUNCATED	91 mm	21.7 mm	800040

THD® N-ANO Maxi

The truncated and bevelled terminal variants of the **THD® N-Ano Maxi** anoscope with LED light offer the best quality/price ratio of the THD range.

The **THD® N-Ano Maxi** has a larger diameter than the THD® N-Ano version.

STERILITY	TIP	LENGTH	OUTSIDE DIAM.	REF
NON STERILE	BEVELLED	91 mm	25.8 mm	800166
NON STERILE	TRUNCATED	91 mm	25.8 mm	800165

TRADITIONAL ANOSCOPES

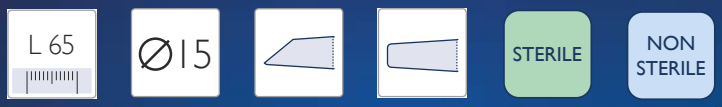
THD® Anoscope Pediatric
THD® Anoscope Medium
THD® Anoscope Maxi

The line of traditional anoscopes are available in different lengths and diameters, and can be easily distinguished by the practical colour coding of the handles. They are available in both bevelled and truncated versions.

This high quality material is used to obtain a highly transparent, unbreakable, smooth product with a tapered and ergonomic shape that makes it lightweight and atraumatic.

The THD® Revolution optical fibre connection provides excellent lighting and visibility.

THD® Anoscope Pediatric



The **THD® Anoscope Pediatric** with its truncated and bevelled end variants is the ideal solution for patients with a very narrow anal canal.

STERILITY	TIP	LENGTH	OUTSIDE DIAM.	REF
STERILE	BEVELLED	65 mm	15 mm	800012
STERILE	TRUNCATED	65 mm	15 mm	800011
NON STERILE	BEVELLED	65 mm	15 mm	800021
NON STERILE	TRUNCATED	65 mm	15 mm	800020

TRADITIONAL ANOSCOPES

THD® Anoscope Medium

STERILITY	TIP	LENGTH	OUTSIDE DIAM.	REF
STERILE	BEVELLED	90 mm	22 mm	800015
STERILE	TRUNCATED	90 mm	22 mm	800014
NON STERILE	BEVELLED	90 mm	22 mm	800024
NON STERILE	TRUNCATED	90 mm	22 mm	800023

THD® Anoscope Maxi

STERILITY	TIP	LENGTH	OUTSIDE DIAM.	REF
STERILE	BEVELLED	90 mm	26 mm	800018
STERILE	TRUNCATED	90 mm	26 mm	800017
NON STERILE	BEVELLED	90 mm	26 mm	800027
NON STERILE	TRUNCATED	90 mm	26 mm	800026

SELF ILLUMINATING RECTOSCOPES

THD® Light-Scope Recto LED MINI & MAXI

The THD self illuminating rectoscopes are single-use devices for inspecting the anorectal canal and the distal region of the sigmoid colon.

They are made of medical-grade polycarbonate and have a powerful built-in LED light.
The LED is activated by simply pulling out a tab, giving a clear and detailed view of the inspection area.

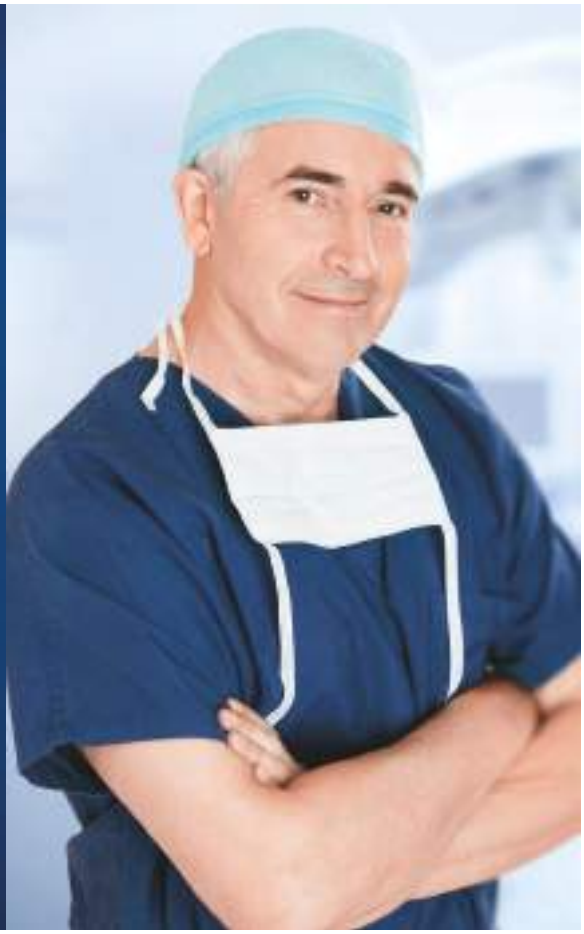
A magnifying glass magnifies the user's view of the inspected area by 4 times (4x).

THE THD SOLUTION

The sterile versions of the THD Light-scope Recto LED rectoscopes are an effective solution for performing the "anastomosis air leak test" after an anorectal anastomosis.

The anastomosis air leak test needs to be performed at the end of resection surgery: this allows the surgeon to understand if the anastomosis is sealed or if another resection procedure is required.

The sterile version of the **THD® Light-Scope Recto LED** is recommended for use in the operating room, as it is pre-assembled and ready to use.



SELF ILLUMINATING RECTOSCOPES

THD® Light-Scope Recto Mini LED

The **THD® Light-Scope Recto Mini LED** does not require preparation prior to use.
A 4x magnifying glass is included with each scope. An insufflation bulb is optional.

STERILITY	INSUFFLATION BULB	LENGTH	OUTSIDE DIAM.	REF
STERILE	YES	200 mm	23 mm	800119
STERILE	NO	200 mm	23 mm	800117
NON STERILE	YES	200 mm	23 mm	800100
NON STERILE	NO	200 mm	23 mm	800098

THD® Light-Scope Recto Maxi LED

The **THD® Light-Scope Recto Maxi LED** does not require preparation prior to use.
A 4x magnifying glass is included with each scope. An insufflation bulb is optional.
The **THD® Lightscope Recto Maxi LED** is longer than the Mini version.

STERILITY	INSUFFLATION BULB	LENGTH	OUTSIDE DIAM.	REF
STERILE	YES	250 mm	23 mm	800118
STERILE	NO	250 mm	23 mm	800116
NON STERILE	YES	250 mm	23 mm	800099
NON STERILE	NO	250 mm	23 mm	800097

THD® Surgy

To aid the surgeon and to ensure patient safety, it is essential that the instruments used during transanal procedures are precise and ergonomic.

The THD surgical line offers THD® Surgy, the exclusive surgical retractor made of medical grade polycarbonate that is available in both Mini and Maxi versions.

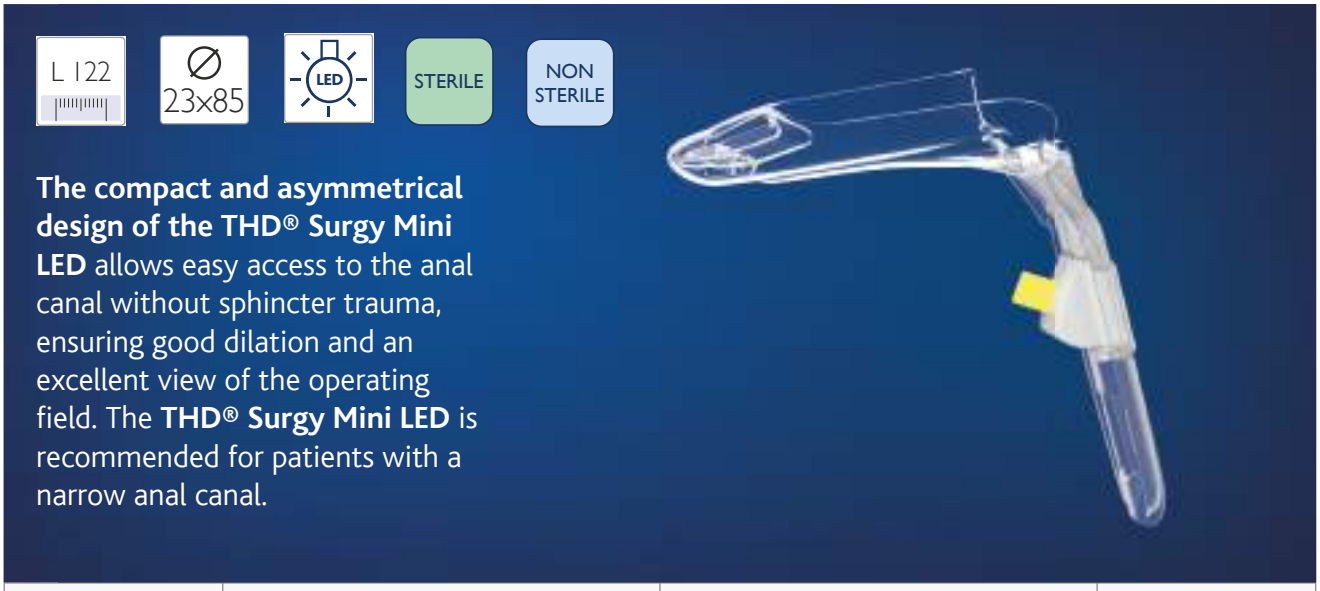
THD® Surgy has a powerful built-in LED light that provides a clear and detailed view of the area being inspected and is activated by removing a pull tab.

THE THD SOLUTION

Anorectal surgical procedures have often been **performed with inadequate lighting** that has been accepted as a common imitation.

THD® Surgy provides intense light where it is needed, without annoying shadows or bright reflections from a metal retractor.
The ergonomic of using THD® Surgy are improved by the fact that there are no optical fibre cables and external light sources are not needed.
The materials used prevents any burns caused by accidental contact between the electrosurgical unit and a metal retractor.
This single-use system eliminates the risk of cross-contamination and the need for re-sterilization, which reduces the number of feasible procedures that can be performed.

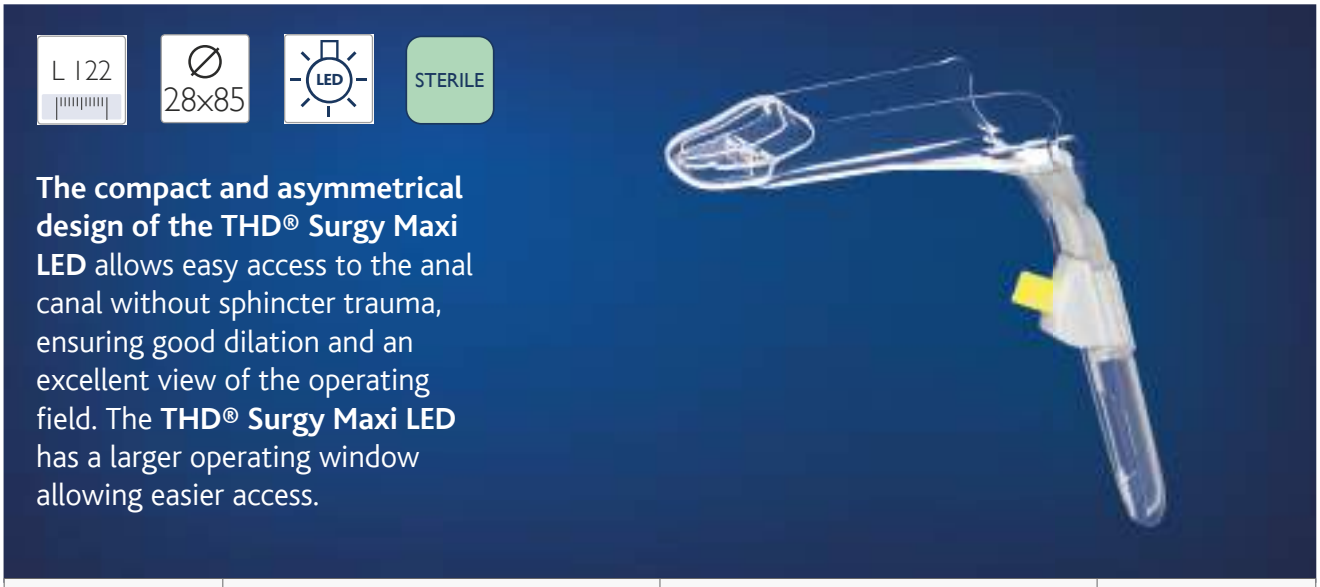
THD® Surgy Mini LED



The compact and asymmetrical design of the THD® Surgy Mini LED allows easy access to the anal canal without sphincter trauma, ensuring good dilation and an excellent view of the operating field. The **THD® Surgy Mini LED** is recommended for patients with a narrow anal canal.

STERILITY	LENGTH	OPERATING WINDOW	REF
STERILE	122 mm	23x85 mm	800124
NON STERILE	122 mm	23x85 mm	800108

THD® Surgy Maxi LED



The compact and asymmetrical design of the THD® Surgy Maxi LED allows easy access to the anal canal without sphincter trauma, ensuring good dilation and an excellent view of the operating field. The **THD® Surgy Maxi LED** has a larger operating window allowing easier access.

STERILITY	LENGTH	OPERATING WINDOW	REF
STERILE	122 mm	28x85 mm	800125

THD® Light-Scope Procto HRA

The THD® Light-Scope Procto HRA is a single-use device used for high resolution proctoscopy exams where inspection of the anal canal and margin are not viewed directly, but by magnification through a high resolution camera.

The camera connection adapter allows easy connecting/disconnecting and is equipped with a guard to prevent contamination of the camera.

THE THD SOLUTION

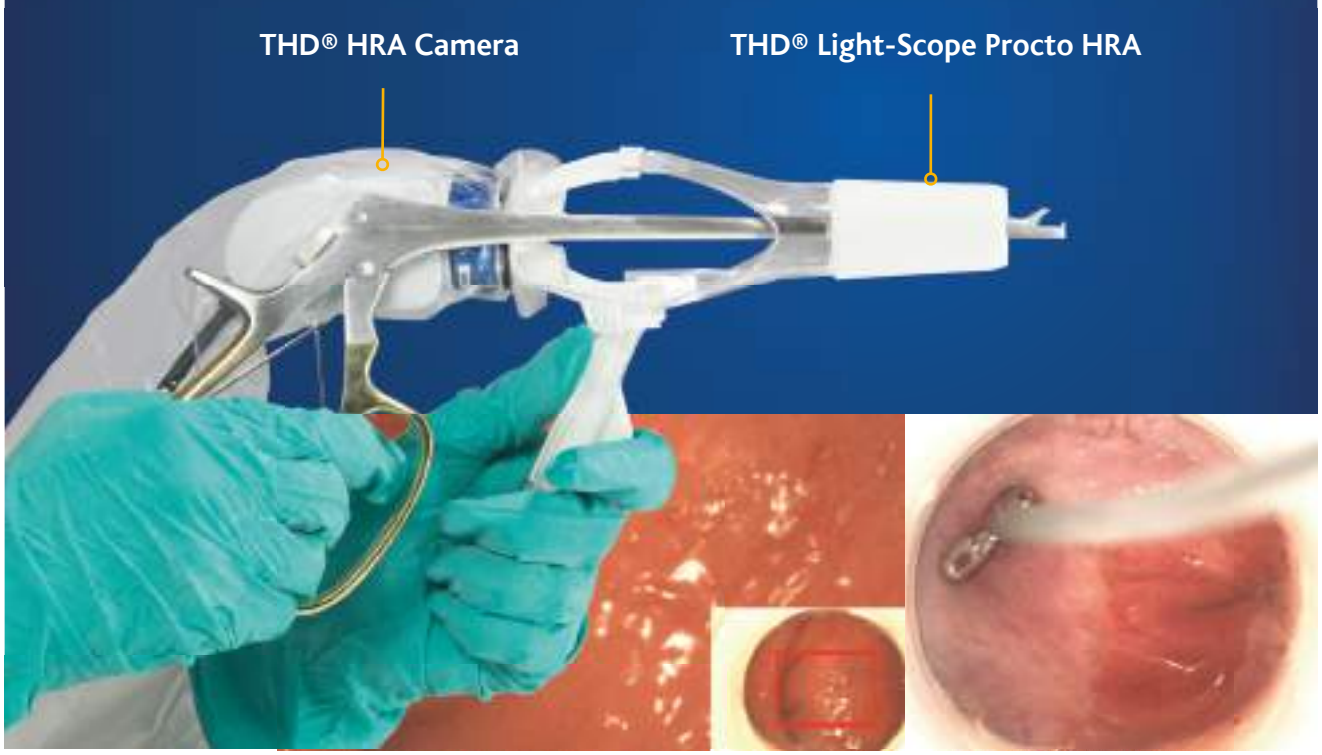
Early diagnosis and prevention play a fundamental role in managing anal dysplasia which leads to anal cancer.

The progression from anal dysplasia to anal cancer is slow allowing time for pre-cancerous lesions to be diagnosed and treated.

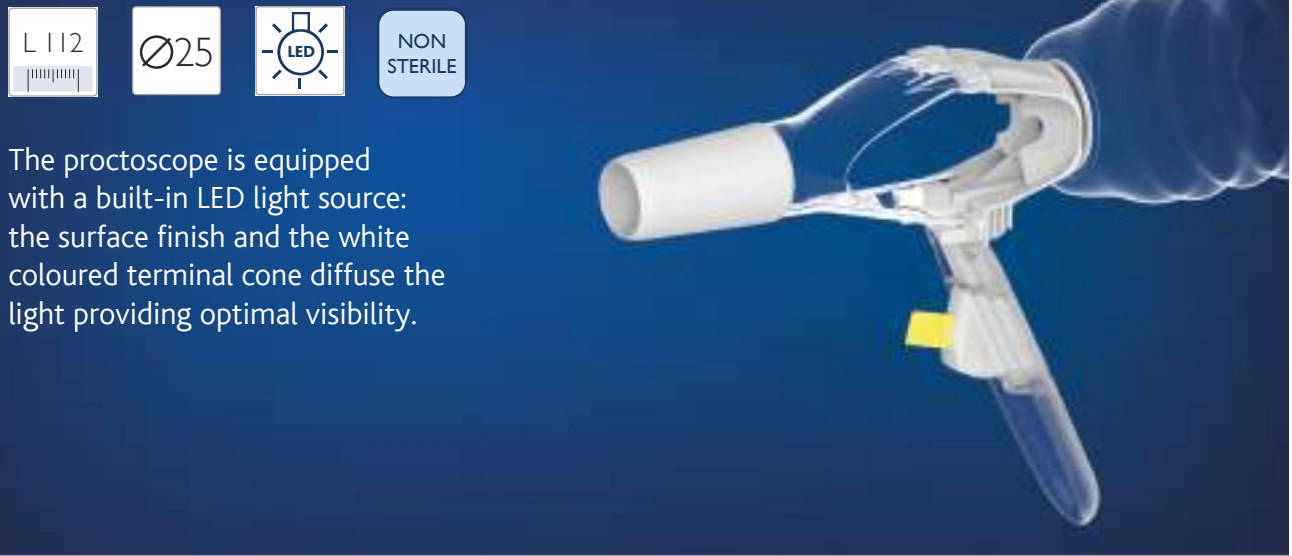
The THD® Light-Scope Procto HRA proctoscope defines a new treatment standard by allowing diagnostic biopsies and treatments to be performed under magnification.

THD® LIGHT-SCOPE PROCTO HRA

The large lateral openings allow the surgeon to insert biopsy forceps, gauze, pads and ablation tips inside the proctoscope without the need to remove the camera and avoids distruption of the magnified view.



THD® Light-Scope Procto HRA



The proctoscope is equipped with a built-in LED light source: the surface finish and the white coloured terminal cone diffuse the light providing optimal visibility.

STERILITY	TIP	LENGTH	OUTSIDE DIAM.	REF
NON STERILE	TRUNCATED	112 mm	25 mm	800191

SPECIFICATIONS

CATEGORY	PRODUCT NAME	CODE
SELF ILLUMINATING ANOSCOPES	THD® Light-Scope Bevelled	800093
	THD® Light-Scope Bevelled Sterile	800113
	THD® Light-Scope Truncated	800092
	THD® Light-Scope Truncated Sterile	800112
	THD® N-ANO Bevelled	800134
	THD® N-ANO Truncated	800040
	THD® N-ANO MAXI Bevelled	800166
	THD® N-ANO MAXI Truncated	800165
TRADITIONAL ANOSCOPES	THD® Anoscope Pediatric Bevelled	800021
	THD® Anoscope Pediatric Bevelled STERILE	800012
	THD® Anoscope Pediatric Truncated	800020
	THD® Anoscope Pediatric Truncated STERILE	800011
	THD® Anoscope Medium Bevelled	800024
	THD® Anoscope Medium Bevelled STERILE	800015
	THD® Anoscope Medium Truncated	800023
	THD® Anoscope Medium Truncated STERILE	800014
	THD® Anoscope Maxi Bevelled	800027
	THD® Anoscope Maxi Bevelled STERILE	800018
	THD® Anoscope Maxi Truncated	800026
	THD® Anoscope Maxi Truncated STERILE	800017
SELF ILLUMINATING RECTOSCOPES	THD® Light-Scope Recto Mini	800098
	THD® Light-Scope Recto Mini STERILE	800117
	THD® Light-Scope Recto Mini with insufflation bulb	800100
	THD® Light-Scope Recto Mini with insufflation bulb STERILE	800119
	THD® Light-Scope Recto MAXI	800097
	THD® Light-Scope Recto MAXI STERILE	800116
	THD® Light-Scope Recto MAXI with insufflation bulb	800099
	THD® Light-Scope Recto MAXI with insufflation bulb STERILE	800118
SELF ILLUMINATING SURGICAL ANOSCOPES	THD® Surgy Mini LED	800108
	THD® Surgy Mini LED STERILE	800124
	THD® Surgy Maxi LED STERILE	800125
	THD® Light-Scope Procto HRA	800191

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