



CoreTherm[®]

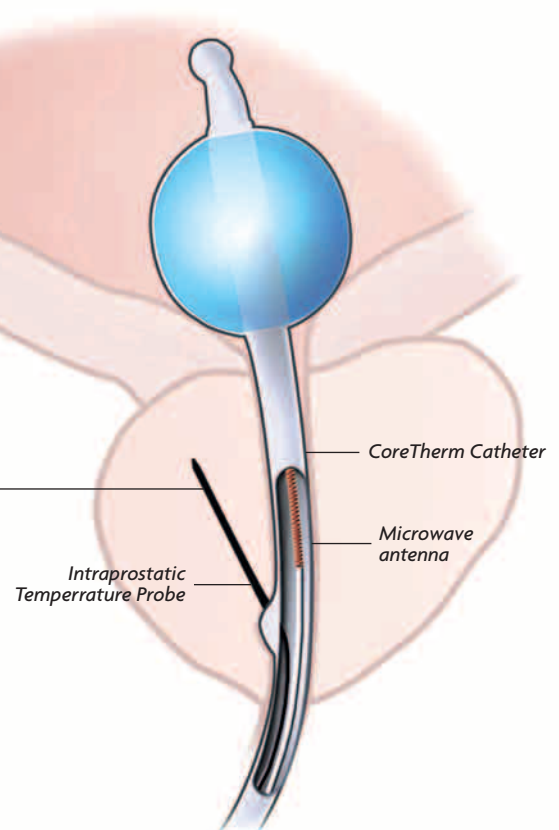
Individualized thermotherapy for BPH

ProstaLund CoreTherm – individual treatment for BPH sufferers

CoreTherm is the only microwave thermotherapy with real-time intraprostatic temperature measurement, giving the operator total control of the thermal dose delivered.

- Office based procedure
 - ◇ Minimally invasive
 - ◇ Local anaesthetic
 - ◇ Mean treatment time 16 minutes¹
 - ◇ Total appointment time around 1 hour
- Real-time intraprostatic measurement
 - ◇ Individualised therapy
 - ◇ Ensures correct thermal dose
 - ◇ Enhances safety
 - ◇ Measures intraprostatic blood flow
 - ◇ Real-time cell kill calculation
- Can treat prostates from 20 ml and over
 - ◇ Minimum prostatic urethral length 25 mm
- Long-term symptom relief
 - ◇ Statistically equivalent to TURP at 5 years²
- Eliminates need for long-term pharmaceutical therapy
- Excellent safety
- Cost effective when compared with surgery or with medical therapy

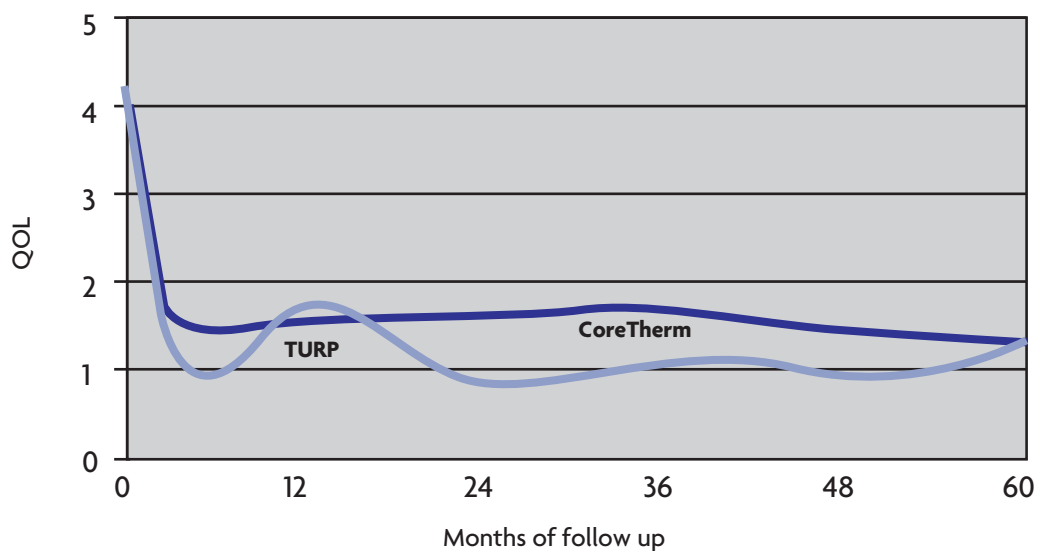
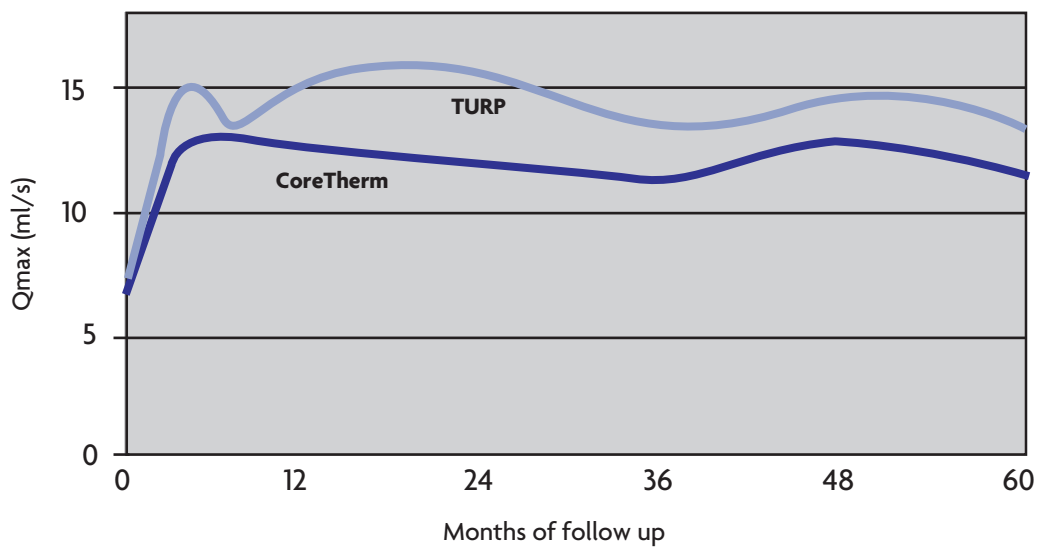
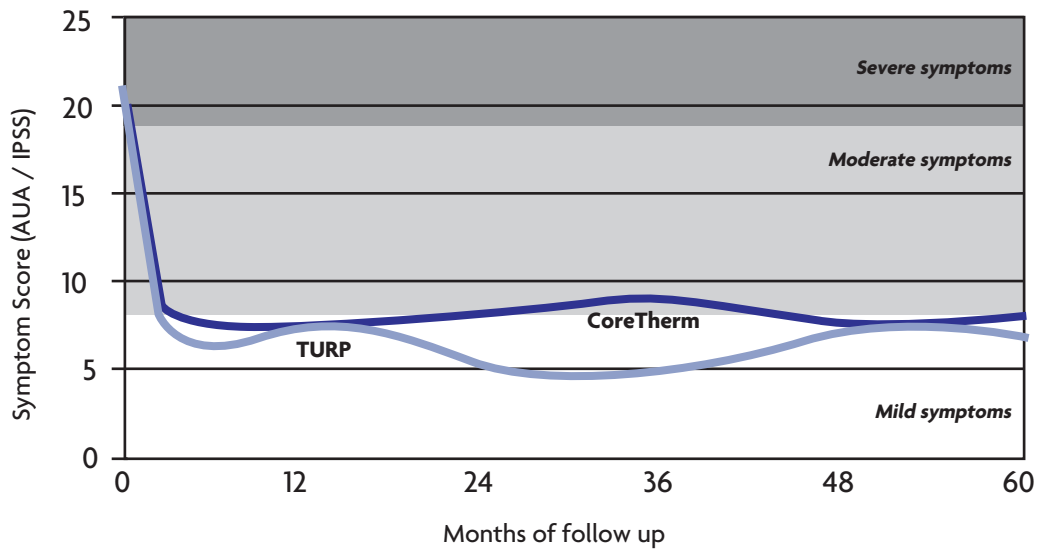
The unique CoreTherm intra-prostatic probe provides you with real-time information. This allows you to *customize* treatment for *each patient*.



With CoreTherm you are in control!

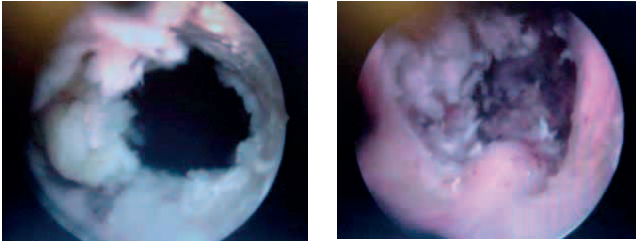
Proven long-term efficacy

Data from 5-year clinical studies^{2,3,4,5} shows that you cannot find a more effective, minimally invasive treatment for BPH.



TURP-Like Prostatic Defect

With its ability to measure the intra-prostatic temperature, CoreTherm reduces the prostate tissue nearest to the urethra and increases the urinary flow. Intra-prostatic monitoring allows power and treatment times to be adjusted making the delivery of consistent therapeutic temperatures possible regardless of gland size and blood flow characteristics.



Prostatic urethra 3 weeks after CoreTherm treatment; necrosis extending from verumontanum to base.

| The Clinical Outcome | | | |
|----------------------------|-----------|----------|---------|
| Parameter | Method | Baseline | 5 years |
| IPSS | CoreTherm | 21,0 | 7,4 |
| | TURP | 20,4 | 6,0 |
| Bother score (QOL) | CoreTherm | 4,3 | 1,1 |
| | TURP | 4,2 | 1,1 |
| Qmax (ml/s) | CoreTherm | 7,6 | 11,4 |
| | TURP | 7,9 | 13,6 |
| Prostate volume (ml) | CoreTherm | 49 | 45 |
| | TURP | 53 | 30 |
| Residual urine volume (ml) | CoreTherm | 106 | 70 |
| | TURP | 94 | 51 |

Safety Results² – Adverse Events

No additional serious adverse events were reported in either of the groups after the 3-year follow-up. Thus, during the 0–5 years period the proportion of serious adverse events were:

- CoreTherm 5% (2 hematuria, 1 urinary retention, 1 bladder calculus and 1 prostatic disorder (concrement))
- TURP 17% (4 hematuria, 1 urinary tract infection, 1 TUR-syndrome, 1 urosepsis and 1 clot retention)

References

- 1 Ferguson R et al, poster presentation at Urological Society of Australia & New Zealand Annual Congress 2009
- 2 Mattiasson A et al, Urology 69: 91–97, 2007;
- 3 Trock BJ et al, Urology 63: 716–721, 2004;
- 4 FDA on Thermatrix: Summary of safety and effectiveness data
- 5 FDA on Prolieve: Summary of safety and effectiveness data

Schelin catheter



A unique catheter for transurethral intraprostatic injection

- Patented hard plastic needle provides safe, accurate and aseptic delivery of pre-treatment drugs directly to the prostate.
- Suitable for the injection of:
 - ◇ Local anaesthetic
 - ◇ Adrenaline
- For use prior to CoreTherm treatment or TURP



CoreFlow Stent



The CoreFlow™ Soft Stent is the innovative fusion of a temporary prostatic stent and an indwelling catheter.

- Easy to insert and withdraw – used in the same way as a normal catheter
- Simple insertion – no additional instruments required
- Excellent for use directly following minimally invasive procedures, such as TUMT, TUNA, CRYO and HIFU
- Suitable for patients with urinary retention
- Can be used to overcome prostatic urethral obstructions for diagnostic purposes
- Allows sphincter control of micturition

Products description and order codes

| Product description | Product code |
|--|-------------------|
| ProstaLund CoreTherm SE Control Unit | PLC802600 (230 V) |
| CoreTherm Catheter | CA804220 |
| CoreTherm Catheter Short | CA804120 |
| Schelin Catheter | SK812100 |
| CoreFlow™-Soft Stent | BNC819130-70 |
| Microwave Antenna | AN806001 |
| Microwave Antenna short | AN806101 |
| Intraprostatic Temperature Probe | IP807601 |
| Intraprostatic Temperature Probe Short | IP807101 |
| Intraprostatic Temperature Probe | ACIP807015 |
| Penis Safety Probe | SP808601 |
| Rectal Temperature Probe | RP809601 |

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