

Effectively lower high blood pressure.

Renal denervation with ultrasound (uRDN)



Renal denervation with ultrasound (uRDN) as another option for lowering high blood pressure¹

(in addition to lifestyle changes and medication)

Lowering high blood pressure with uRDN

RADIANCE™ RCTs
Pooled analysis
of systolic practice
blood pressure
after 2 months²

-10,4
mmHg

ACHIEVE study
systolic practice
blood pressure
after 8 years³

-22,1
mmHg

Reduction of cardiovascular risk⁴

SBD Practice

-10
mmHg

Heart failure

-28%

Stroke

-27%

Coronary
heart
disease

-17%

The effects of a 10 mmHg reduction in office blood pressure on the cardiovascular risk.



ESH¹ guidelines recommend RDN as a third treatment option for hypertension

1. CHANGES IN LIFESTYLE HABITS

- Reducing salt intake, stopping smoking, regular physical activity, diet rich in fruit and vegetables, reducing alcohol consumption and maintaining normal weight
- Positive effect on high blood pressure and other health problems
- Difficult to implement for most patients
- Low adherence



2. MEDICATION

- ACE-I or ARB + CCB + diuretic (double or triple combination)
- Supplementation with other medication possible



- Cost-effective and easy to use
- The majority of people with hypertension are well controlled with a fixed combination of three active substances
- Low persistence, especially long-term
- Intolerance to medication and/or severe side effects

3. RENAL DENERVATION

- Minimally invasive and safe procedure²
(average duration: less than one hour)

Now in the
GUIDELINES



- There are general risks associated with interventional therapy
- Proven effective in reducing high blood pressure⁵⁻⁷
- "Always-on" effect independent of time and patient behavior⁵⁻⁷
- Short and safe procedure

What is renal denervation with ultrasound (uRDN)?

- One-off, safe, minimally invasive treatment that has been proven to reduce high blood pressure.⁵⁻⁷
- Rapid recovery enables a smooth return to everyday life.
- Provides 24-hour blood pressure reduction without the side effects of medication.⁵⁻⁷

More information at:
www.recormedical.eu



Contact an experienced center near you:



Contact Details

Sources: 1. Mancia et al. Journal of Hypertension 2023, 41:1874-2017; 2. Kirtane et al. JAMA Cardiol. 2023 May 1;8(5):464-473; 3. Zeijen et al. ACHIEVE Study, TCT 2023; 4. Ettehad D, et al. The Lancet. 2016;387:957-67; 5. Azizi M. JAMA. 2023;329(8):651-661; 6. Azizi M. et al. Lancet. 2018 Jun 9;391(10137):2335-2345; 7. Azizi M. et al. Lancet. 2021 Jun 26;397(10293):2476-2486

Indications for Use: The Paradise Catheter is indicated for percutaneous renal denervation. For further information on indications, contraindications, warnings, precautions, adverse events and risks, please refer to the full instructions for use.