

It is about time for an innovative solution to treat hypertension

Paradise™ Ultrasound Renal Denervation System



Actor portrayal.

Hypertension is a silent killer



1.28

billion adults worldwide¹



Less than

1/2

are diagnosed and treated¹

- Hypertension is a major cause of premature death worldwide¹



Only
1/5

of the adults with hypertension have it under control¹

Grades of Hypertension

Identifying adults with hypertension and evaluate severity in regards to cardiovascular risk (CV).^{2,3}

Categories	Systolic Value (Office Blood Pressure)		Diastolic Value (Office Blood Pressure)
Optimal	under 120	and	under 80
Normal	120 - 129	and/or	80 - 84
Above Normal	130 - 139	and/or	85 - 89
Hypertension Grade 1	140 - 159	and/or	90 - 99
Hypertension Grade 2	160 - 179	and/or	100 - 109
Hypertension Grade 3	180 and more	and/or	110 or more
Isolated Systolic Hypertension	140 and more	and	under 90

Recommended patient pathway

European Society of Cardiology (ESC)³ and European Society of Hypertension (ESH)² recommend Renal Denervation as a therapy option to treat hypertension.

- **First objective of antihypertensive treatment should be to lower BP to < 140/90mmHg in all patients³**
- **If drug treatment is well tolerated, treated BP values should be targeted to 120-129/70-79 mmHg or lower³**

Three pillars to success for treating hypertension⁴



1. LIFESTYLE CHANGES

- reduce salt, quit smoking, regular physical activity, a fruit and vegetable rich diet, lower alcohol consumption and stay within normal weight ranges
- Beneficial effect on hypertension and other health conditions
- For most patients hard to implement
- Lifestyle change adherence is low



2. MEDICATIONS

- ACE-I or ARB + CCB + diuretic (dual or triple pill combination)
- Spironolactone or other drug can be added
- Low costs and easy to implement
- Low patient adherence and persistence
- Intolerance to medication and/or heavy side effects
- Unwillingness to take medication



3. RENAL DENERVATION

- Minimally invasive and safe procedure (on average less than one hour)
- Proven effective in lowering high blood pressure
- Always on effect independent of time and patient behavior
- Short and safe procedure

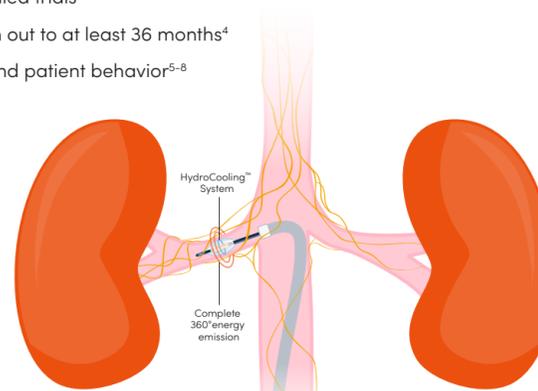
Paradise™ Ultrasound Renal Denervation System

Consistently Effective

- Proven to reduce Blood Pressure (BP) in mild, moderate and resistant hypertension with or without medication across multiple randomized sham controlled trials⁵⁻⁸
- Demonstrates a safe and durable office BP reduction out to at least 36 months⁴
- Delivers always-on BP control independent of time and patient behavior⁵⁻⁸

Uniquely Designed

- Designed to deliver 360° circumferential ultrasound energy for maximum benefits of renal denervation⁹
- Helps to protect arterial wall with HydroCooling™ system¹⁰
- Minimizes procedure time by requiring only 2-3 short 7-second ablations on each renal artery⁹



What can be achieved



The impact of a 10 mmHg reduction in office blood pressure on cardiovascular risk.¹¹

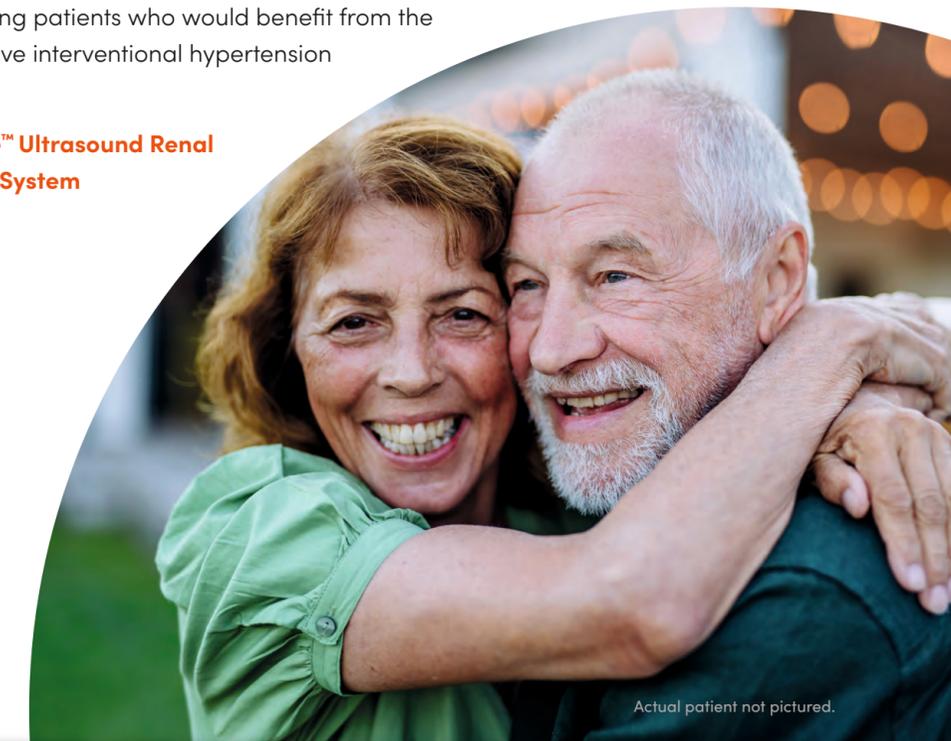
Time to Change

Recommendations and statements for the use of renal denervation ⁴	CoR*	LoE**
RDN can be considered as a treatment option in patients who have uncontrolled Blood Pressure (BP) despite the use of antihypertensive drug combination therapy, or if drug treatment elicits serious side effects and poor quality of life. ***	II	B
RDN can be considered as an additional treatment option in patients with resistant hypertension ***	II	B
Selection of patients to whom RDN is offered should be done in a shared decision-making process after objective and complete patient's information.	I	C
Renal denervation should only be performed in experienced specialized centers to guarantee appropriate selection of eligible patients and completeness of the denervation procedure.	I	C

*CoR = Class of Recommendation **LoE = Level of Evidence ***eGFR >40 ml/min/1.73m²

Start identifying patients who would benefit from the most innovative interventional hypertension therapy with:

The Paradise™ Ultrasound Renal Denervation System



Actual patient not pictured.

Get in Contact with an experienced center close by:



Place address label clinic

Get more information on the Paradise™ Ultrasound Renal Denervation System:

recormedical.eu



Recor

Medical™

**RECOR MEDICAL
NORTH AMERICA**

1049 Elwell Court
Palo Alto, CA 94303, USA

**RECOR MEDICAL /
OTSUKA MEDICAL DEVICES EUROPE GMBH**

Europa-Allee 52
60207 Frankfurt am Main

FOLLOW RECOR MEDICAL ON



1. World Health Organisation; <https://www.who.int/news-room/fact-sheets/detail/hypertension>; accessed on 1/11/2023
2. Mancia et al. *Journal of Hypertension* 2023, 41:1874-2017
3. Barbato et al. *Eur Heart J.* 2023 Apr 17;44(15):1313-1330.
4. Rader et al. *EuroIntervention.* 2022 Oct 7;18(8):e677-e685.
5. Azizi et al. *Lancet.* 2021 Jun 26;397(10293):2476-2486.
6. Azizi et al. *Lancet.* 2018 Jun 9;391(10137):2335-2345.
7. Azizi et al. *JAMA.* 2023 Feb 28;329(8):651-661.
8. Kirtane et al. *JAMA Cardiol.* 2023 May 1;8(5):464-473.
9. Data on file. ReCor Medical.
10. Pathak et al. *EuroIntervention.* 2015 Aug;11(4):477-84.
11. Ettelahd et al. *Lancet.* 2016 Mar 5;387(10022):957-967.

© 2023 Recor Medical, Inc. All rights reserved. RECOR MEDICAL, and the Swirl logo are registered trademarks of Recor Medical, Inc. in the United States and other countries. Radiance, the Radiance logo, RECOR, HYDROCOOLING, the GBS logo, and SONOWAVE 360 are also trademarks of Recor Medical, Inc. The PARADISE™ System is FDA approved for sale in the United States and is CE marked and approved for sale in markets where the CE mark is accepted.

MKT-0187(B) 12-2023

recormedical.eu