



# **Expert call | Accelerating growth in home dialysis**

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Frank Maddux, MD Global Chief Medical Officer

Joe Turk Global Head of Home









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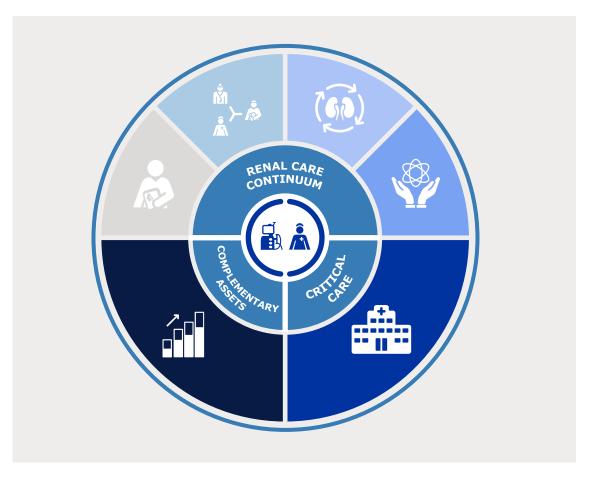
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# **Expanding home dialysis, a key strategic priority**

#### **Advancing our growth strategy**



#### **Addressing several challenges & opportunities**





# ■ FME well positioned to continue to lead market in home growth

#### **Vertically integrated** business with full suite of home dialysis products

 Includes market leading PD, HHD, and Connected Health products



**VersiPD** 



**NxStage** SystemOne



**Kinexus** PDTherapy Management Platform



**PureFlow** Dialysate System







Nx2me Connected Health



#### **Supporting infrastructure** already in place

- Training
- 24/7 support
- Distribution & logistics



#### **Established home programs** supported by in-center experience and network

- >1,200 active home programs
- Home treatments >15% in U.S.
- Global Medical Office
- FKC national clinic footprint



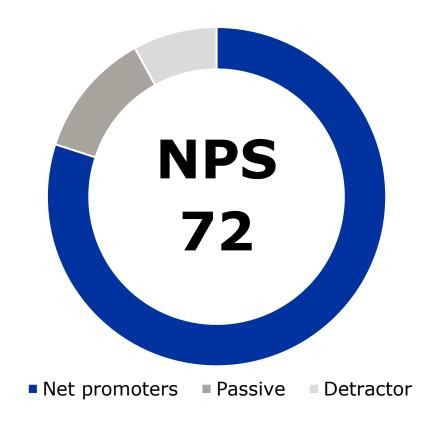
nfrastructure

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# **■** Extraordinary patient satisfaction levels



# World class Net Promotor Score (NPS) across both PD & HHD<sup>1</sup>



Note: 1| Fresenius Home Patient NPS as of 2021; "World Class" defined as NPS > 70



# ■ Dialysis patients benefit from more frequent dialysis (MFD)

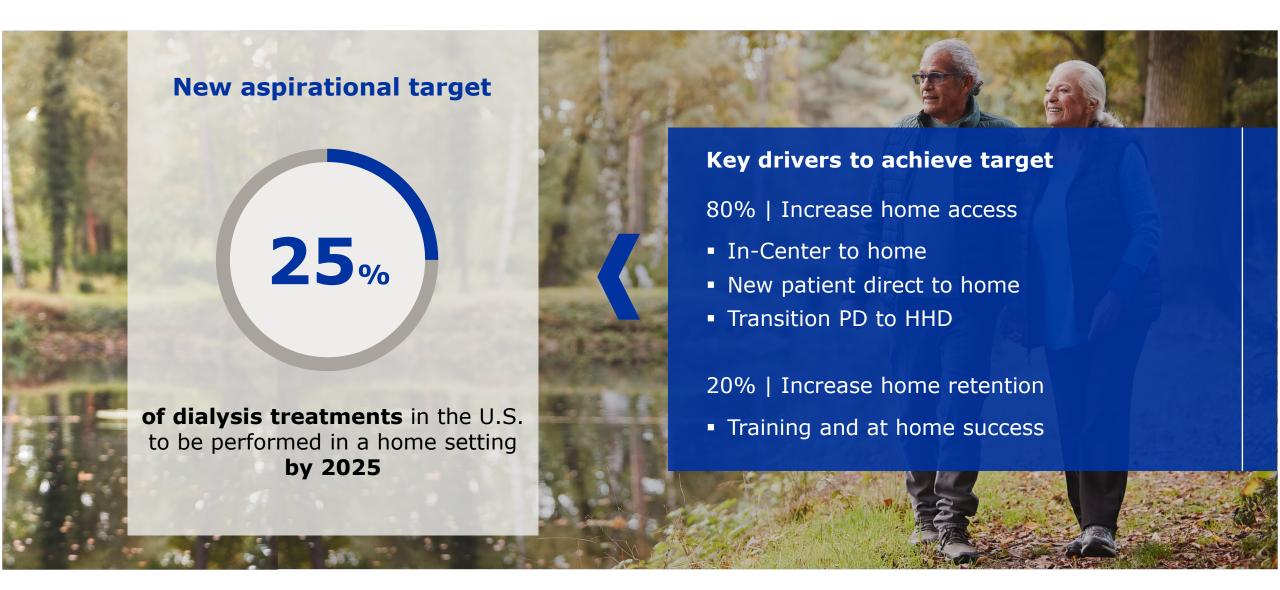
# **Greater potential for** MFD at home Flexibility for treatments every other day Payors supportive treatments per week for average FME HHD patient

#### MFD associated with

- Statistically better blood pressure control
- Shorter interdialytic interval and lower mortality related to the long interdialytic interval
- Less cardiac remodeling from volume shifts
- Lower ultrafiltration rates
- Better bone and mineral metabolism parameters
- Health-related quality of life improvements



# ■ Home dialysis growth set to accelerate





### ■ Opportunity for growth in both PD and HHD treatments

Drivers % U.S. home Growth potential treatments<sup>1</sup> 2022-2025

#### **Peritoneal dialysis**



- Starting modality of choice, given
  - some remaining kidney function
  - effective for 3-5 years
- Growth driven by earlier detection through CKD management & education

68%

Mid-to-high single digit

#### **Home hemodialysis**



- Increase awareness and training
- Growth sourced from
  - re-education of in-center patients
  - new incidents
  - transition from PD

32%

~ twenty percent

Note: 1) percent of U.S. home treatments as of Q2 2022



# **■ TCUs** essential to increasing and retaining home patients

~ 100 Transitional Care Units (TCUs) across the U.S. supporting ~400 home programs





1 out of 3 patients educated in a TCU choose home

versus 1 out of 20 without a TCU



# Patients going through TCU's see multiple other clinical advantages<sup>1</sup>

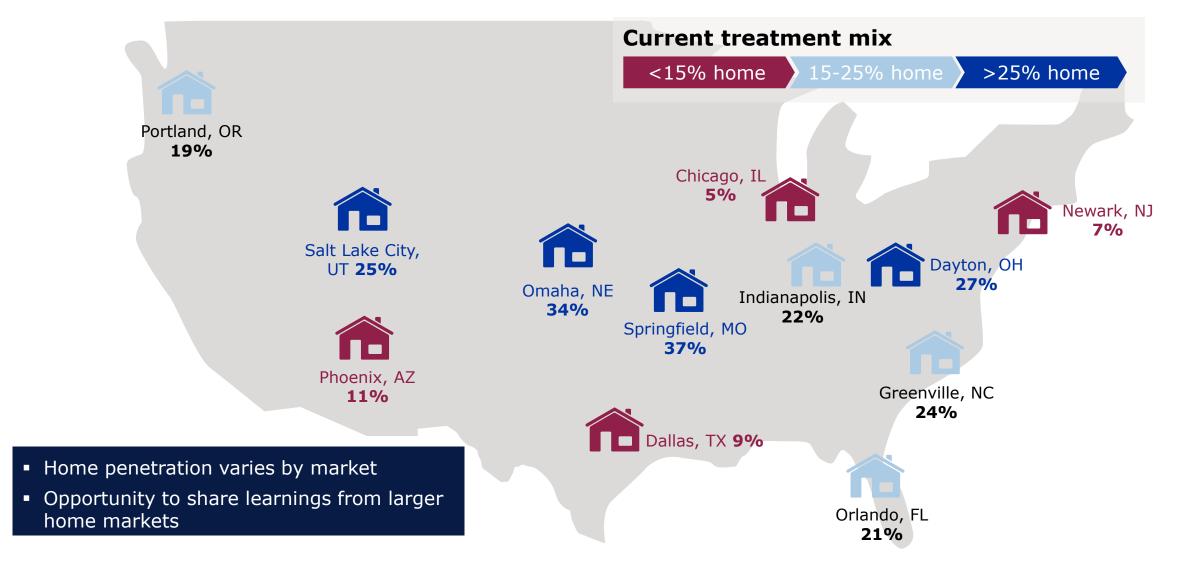
- More likely to survive and less likely to be hospitalized during follow-up
- More likely to be referred/wait listed for kidney transplant
- Higher rates of AV access (versus catheter) post TCU



Note: 1) Versus matched controls



# ■ Home penetration in select markets indicates growth opportunity





# ■ PD innovation | VersiPD Cycler System

#### PD therapy...simplified. Highest level of care. Lowest level of complexity

The **smallest**, **lightest**, and **quietest** PD cycler available, the VersiPD Cycler System is designed to fit where – and how – patients live. It aims to **enable independence**, **shrink the learning curve**, and **make dialysis therapy smarter**.











# **■ PD innovation | Kinexus Therapy Management Platform**



#### Connected Health technology...



#### ...can improve outcomes

- Increase time on PD
  - Increase average length of stay on PD by3.5 months
- Increase patient retention
  - Reduce patient dropout by **15%**
- Timely intervention

#### ...reliable and easy to use

- Over 15,000 patients connected
- No internet required
  - uses cellular connection



# ■ HHD innovation | market leading technology with NxStage One







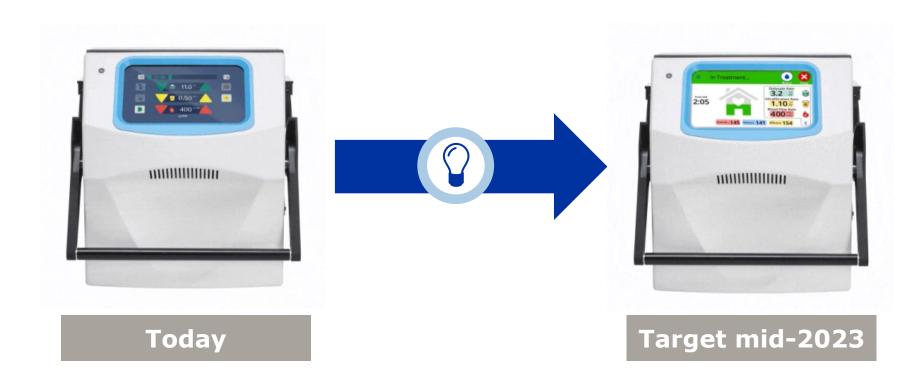




	Simple	Portable	Reliable	Modular	Connected
•	Simple interface easy to learn and use	<ul> <li>&gt;70% of patients take advantage</li> <li>Only HHD system in the U.S. that allows it</li> </ul>	<ul> <li>Only model with FDA approval for solo and nocturnal treatments</li> <li>24-hour service swap model</li> </ul>	<ul> <li>Option to use dialysate fluid prepared at home or premixed dialysate bags</li> </ul>	<ul> <li>Nx2me shown to improve patient retention</li> </ul>
•	Easy-to-use drop- in cartridge				<ul> <li>29% lower therapy discontinuation rate and reduced training time</li> </ul>
•	Simple plumbing connections and standard electrical plug				

# ■ HHD innovation | GuideMe interface targeted for mid-2023

Device evolution to optimize key value drivers for patients



#### **GuideMe interface**

- New level of usability within the existing platform
- Enhanced troubleshooting
- Machines already in the field can be upgraded

# ■ Home growth potential outside the U.S. in mid-to-long term

Technological improvements & connectivity increasing opportunity for home treatments around the world

**awareness** and highlighted benefits of home therapies

Home eases pressure on global nurse shortages in developed and emerging markets

Some healthcare systems in EMEA beginning to introduce home dialysis targets

Home therapies can increase access to dialysis care in countries with limited clinic infrastructure











Q&A



