



Advancing care for
patients through
digitalization and
automation

NEXADIA®

E-HEALTH TECHNOLOGY FOR RENAL CARE

WHAT DRIVES YOU?

Digitalization and automation are powerful contributors in overcoming the health-care challenges of today and tomorrow.



MORE TIME FOR PATIENTS

Caregivers may spend over a quarter of their time on documentation work.¹ Working with a digital patient file and an automatic health data collection solution enable them to focus on what matters most – the patient.



MODERN WORKING ENVIRONMENT

Operating a medical center with e-health technology can create an attractive working environment for recruiting and retaining skilled personnel.



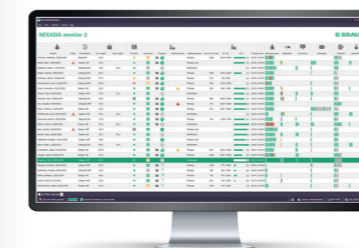
IMPROVING THERAPY OUTCOMES

Manual tracking of health parameters may result in errors.² Significantly increasing the quantity and quality of health data collection per patient treatment contributes to better informed health-care decisions and the refinement of treatment prescriptions or medication regimes.

YOUR SCALABLE INTEGRATION PLATFORM TO FIT YOUR NEEDS

NEXADIA CONNECTS RENAL CARE DEVICES TO AUTOMATICALLY COLLECT AND ANALYZE HEALTH AND TECHNICAL DATA.

NEXADIA monitor



NEXADIA monitor Lite
BIBRAUN

NEXADIA monitor is the live monitoring application for hemodialysis treatments available in two variants:

NEXADIA monitor Lite: Unidirectional solution

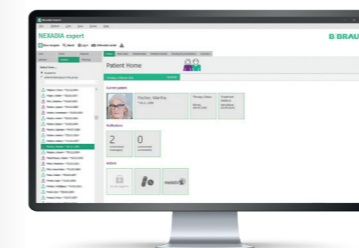
Digital treatment protocol: Complete automatic treatment documentation of connected medical devices such as dialysis machines, scales, or analyzers.

NEXADIA monitor 2
BIBRAUN

NEXADIA monitor 2: Bidirectional solution

Digital treatment protocol and automatic transfer of prescription parameters to Dialog machines.

NEXADIA expert



NEXADIA expert Sta.
BIBRAUN

NEXADIA expert is a nephrological patient data management system (PDMS) available in two versions – Standard and Professional:

NEXADIA expert Standard version

Includes several modules: Patient homepage | administration data | medical data | HD survey | patient status | clinical cases | dialysis today | HD prescription data | HD treatment data | checklists | diagnosis | medications | summary and laboratory value calculation.

NEXADIA expert Pro.
BIBRAUN

NEXADIA expert Professional version

Modules available in NEXADIA expert Standard + PD module | vascular access documentation | information center | nursing documentation.

NEXADIA Sync7



NEXADIA Sync7
BIBRAUN

NEXADIA Sync7

NEXADIA Sync7 is our unidirectional HL7-based connection to third-party systems: One interface for both Dialog+ and Dialog iQ, automatic identification via patient card, prescription upload via patient card (Dialog iQ), fit for future interface technology to third-party systems using HL7 FHIR, upgrade anytime to advanced or premium NEXADIA solutions.

NEXADIA MOBILE COMPANION

HEALTH DATA AT YOUR FINGER TIPS: ANYTIME, EVERYWHERE

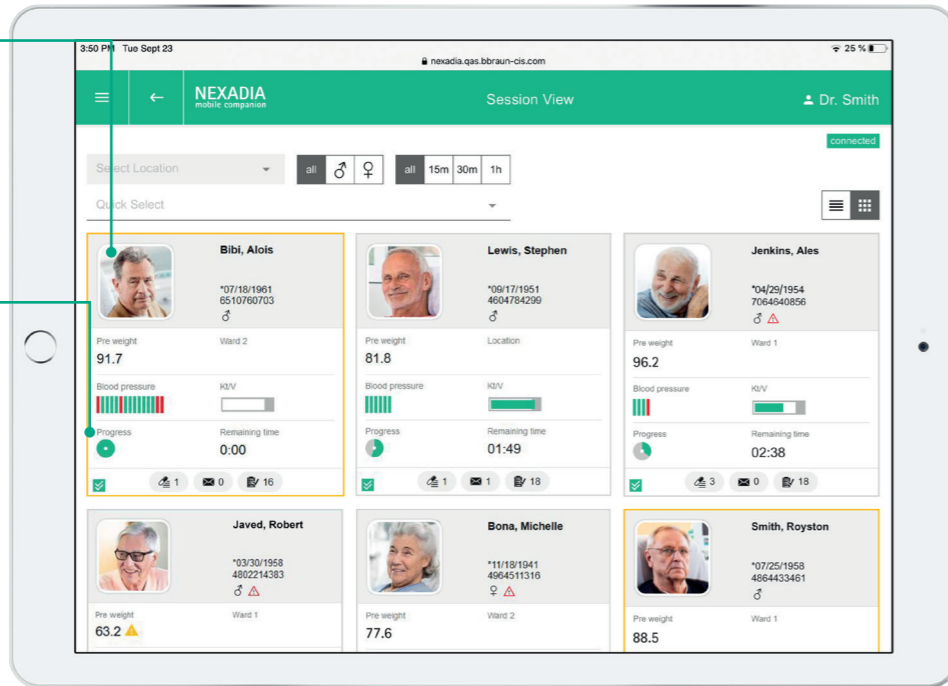
The NEXADIA mobile companion is a touch-screen oriented web application providing access to health data on mobile end devices.

PHOTOS

Capture patient profile pictures or images of the vascular access via the inbuilt camera and save them directly to the patient file.

SESSION VIEW

Examine all running treatment sessions at a glance and access all treatment details per patient.



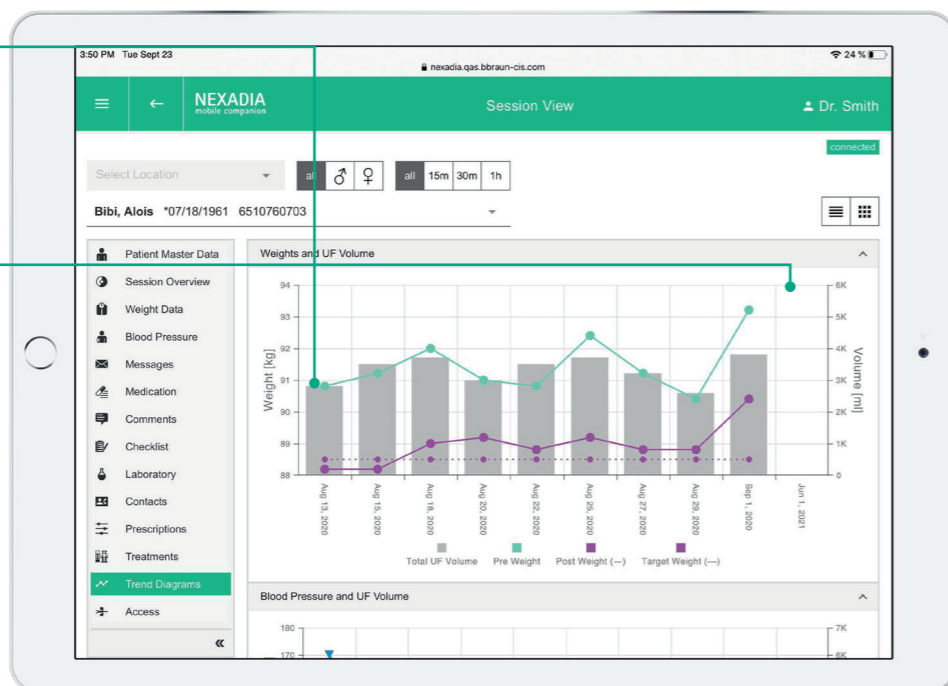
PAST AND PRESENT

Access real-time data of the running treatment as well as past health data in one.

TREND DIAGRAMS

View key health parameters to keep track and discuss with patients during doctor's visits.

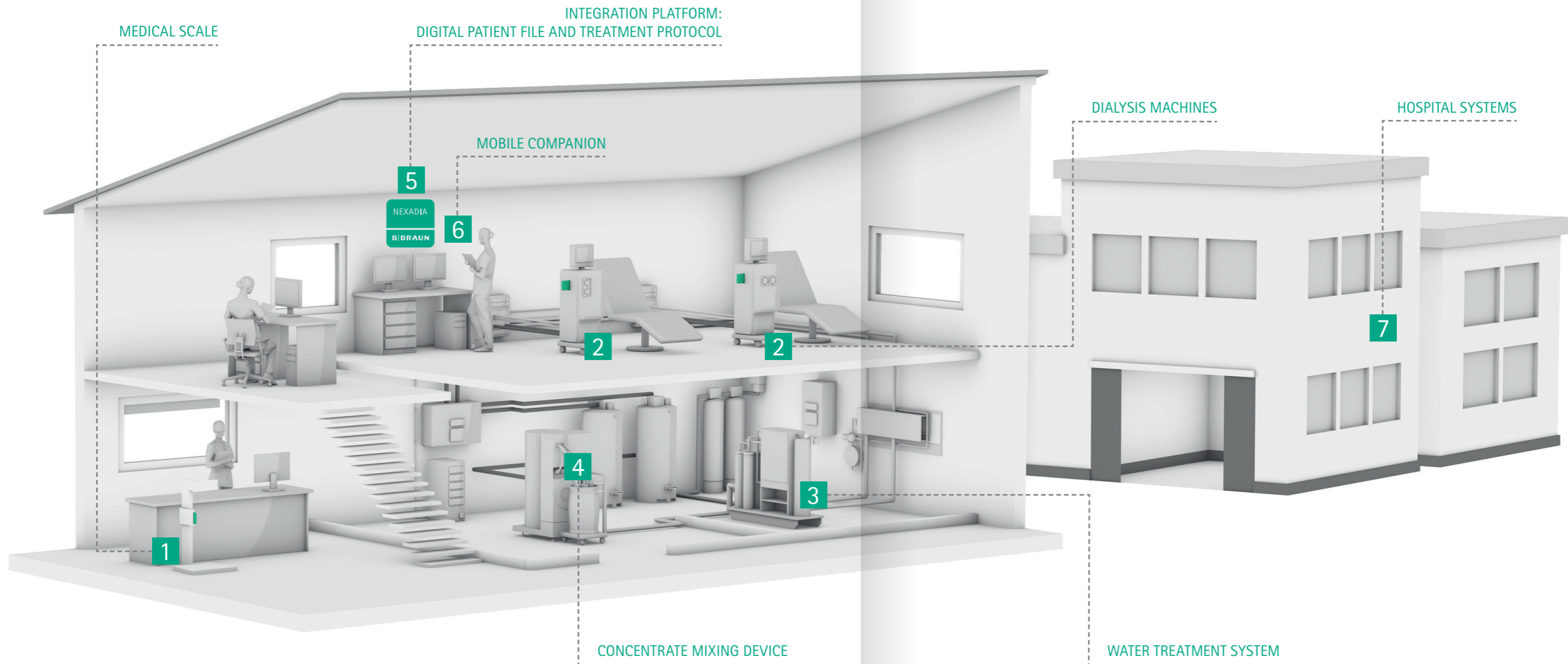
The NEXADIA mobile companion is designed to work in combination with NEXADIA monitor and NEXADIA expert.



DIGITAL OPERATING MODEL

The B. Braun products and services provide a comprehensive digital operating solution for your renal care center:

1. Smart medical devices generating relevant health and technical data during the renal care process.
2. NEXADIA as the integrative software platform to collect the relevant parameters from the various data streams.
3. Data utilization tools to gain valuable insights contributing to the best patient care possible and improving operating processes.



THREE CONNECTIVITY SOLUTIONS TO CHOOSE FROM:

	Premium	Advanced	Basic
	Full bidirectional solution	Unidirectional solution with live monitoring	Unidirectional solution to third-party systems
	NEXADIA monitor 2 BIBRAUN	NEXADIA expert Pro. BIBRAUN	NEXADIA monitor Lite BIBRAUN
	NEXADIA expert Sta. BIBRAUN	NEXADIA Sync7 BIBRAUN	
2 5	Dialysis machine auto-programming	■	
1 2	Automatic patient identification via patient card	■	■
5	Automatic UF-rate calculation	■	
5 6	Compatible with NEXADIA mobile companion	■	
1	Patient scale integration	■	
5 2	Supports multi-center installation	■	
5 6	Digital treatment documentation	■	■
5 6	Live treatment monitoring	■	
7	Integration systems via HL7 versions 2.x*/FHIR**	■*	■**

PORTFOLIO OVERVIEW

CONNECTIVITY PACKAGES	ART. NO.	DESCRIPTION
BASIC	7107SBDIQ	NEXADIA Sync7 set Dialog
	7107NBDIQ	NEXADIA Sync7 license for 1 Dialog machine
ADVANCED	7107NML01	NEXADIA monitor Lite set, including 5 client licenses
	7107NML02	NEXADIA monitor Lite, 5 additional client licenses
	7107262	NEXADIA expert Standard, including 5 client licenses
	7107NE5LI	NEXADIA expert, 5 additional client licenses
PREMIUM	7107NM201	NEXADIA monitor 2 set, including 5 client licenses
	7107NM202	NEXADIA monitor 2, 5 additional client licenses
	7107271	NEXADIA expert Professional set, including 5 client licenses
	7107NE5LI	NEXADIA expert, 5 additional client licenses
NEXADIA mobile companion for Advanced and Premium only	7107NMC10	NEXADIA mobile companion software
	7107NMC05	NEXADIA mobile companion, 5 additional licenses
Upgrade to Advanced	7107NML03	NEXADIA monitor Lite, upgrade including 5 client licenses
	7107262	NEXADIA expert Standard, including 5 client licenses
	7107NE5LI	NEXADIA expert, 5 additional client licenses
Upgrade to Premium	7107NM203	NEXADIA monitor 2, upgrade including 5 client licenses
	7107271	NEXADIA expert Professional set, including 5 client licenses
	7107NE5LI	NEXADIA expert, 5 additional client licenses
	7107263	NEXADIA expert upgrade to Professional
Other	710760A	Patient Card Programmer
	7106238	3 Dialog iQ patient cards
	7107805	Interface programming
	7107824	Support and maintenance NEXADIA expert
	7107823	Support and maintenance NEXADIA monitor

HIGHER PERFORMANCE

The B. Braun Patient Card Programmer is a chip card programming device for creating NEXADIA patient identification cards. The updated Card Programmer hard- and software allows to effectively program new NEXADIA patient cards within seconds. The Dialog iQ patient card is the one identification card for both Dialog machine types: Dialog iQ and Dialog*.



WHAT IS YOUR NEXT STEP?

Our experts are available to work with you on assessing the degree of digitalization and automation in your center and developing a digitalization strategy with a clear road map and measures tailored to reach your objectives. How can we best support you to take your next step forward on your journey of digitalization?

DEMO

Request a demo today to see how we can support you on your digitalization journey.



Request a NEXADIA demo

CONFIGURATION

Want to request your individual NEXADIA configuration? We look forward to hearing from you to discuss your options.



Request your NEXADIA configuration

CONNECTABLE MEDICAL DEVICES

See an overview of medical devices already connectable to the NEXADIA platform.



Build your internet of things

NEXADIA TRAINING

Ready to sign up for NEXADIA Technical or Application Training? We look forward to welcoming you to one of our upcoming NEXADIA seminars.



Register for NEXADIA training

¹ Hendrich A, Chow MP, Skierczynski BA, Lu Z. A 36-hospital time and motion study: how do medical-surgical nurses spend their time? Perm J. 2008 Summer;12(3):25-34. doi: 10.7812/tpp/08-021. PMID: 21331207; PMCID: PMC3037121.

² Fieler VK, Jaglowski T, Richards K. Eliminating errors in vital signs documentation. Comput Inform Nurs. 2013 Sep;31(9):422-7; quiz 428-9. doi: 10.1097/01.NCN.0000432125.61526.27. PMID: 24080751.

Glossary:

HD – Hemodialysis

PD – Peritoneal dialysis

HL7 – Health language 7

Multi-center – Multiple renal care centers operating within a shared network

Unidirectional – Digital solution receives data from connected devices

Bidirectional – Digital solution sends and receives data from and to the HD machine, e.g. sending the treatment prescription data set from the NEXADIA system to the Dialog machine.

Set – NEXADIA sets include required software and hardware for the initial installation

Client licenses – The number of client licenses determines the number of simultaneous user log-ins

PDMS – Patient data management system

EMR – Electronic medical record keeping system

HIS – Hospital Information System

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