

*Specifier notes are shown in italics and should be deleted from the final document. Generally, all of the manufacturer's products in this category are listed and the specifier must take care to delete those products not included in the project.*

*Depending on the relative complexity of the project, the specifier may choose to combine two or more Plumbing Specialties sections into one. The Section number and title should be adjusted to correspond to the CSI MasterFormat™*

*Edit each Article in this Section to suit project requirements.*

## **SECTION 15420**

### **PATIENT CARE PLUMBING FIXTURES**

#### **PART 1 GENERAL**

##### 1.01 SECTION INCLUDES

- A. Combination lavatory/concealed water closet modules.
- B. Recessed ADA compliant and non-compliant wash centers.
- C. Recessed hose boxes and dialysis boxes
- D. Optional accessories.

##### 1.02 RELATED SECTIONS

- A. Section 15140 - Domestic Water Piping
- B. Section 15150 - Sanitary, Waste and Vent Piping.
- C. Section 16140 - Wiring Devices.

##### 1.03 REFERENCES

- A. ANSI Z124.6 Composition Countertops
- B. ANSI A117.1-1998
- C. ADA Accessibility Guidelines for Buildings and Facilities.

##### 1.04 SUBMITTALS

- A. Provide submittals in accordance with Conditions of the Contract and Section 01330-Submittal Procedures.
- B. Submit shop drawings showing layout, profiles, and product components, including anchorage and accessories, finish colors and controls
- C. Submit operation and maintenance data for installed products in accordance with Section 01780-Closeout Submittals.

#### 1.05 DELIVERY, STORAGE AND HANDLING

- A. Generally comply with provisions of Section 01600-Product Requirements.
- B. Comply with manufacturer's ordering instructions and lead time requirements to avoid construction delays.
- C. Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.
- D. Store materials indoors, protected from weather conditions and construction activities.

## **PART 2 PRODUCTS**

#### 2.01 MANUFACTURERS

- A. Bradley Corporation, P.O. Box 309, Menomonee Falls, WI, 53052-0309; Phone 800-BRADLEY, (800-272-3539), Fax: 262-251-5817; <http://www.bradleycorp.com>.

#### 2.02 MATERIALS

- A. Stainless Steel: ASTM A167 Type 304, satin finish exposed surfaces unless otherwise specified.
- B. Solid surface bowl and counter top of cast acrylic modified polyester resin.
- C. Cultured Marble.
- D. Solid Laminate
  - 1. Fabrication: Colored melamine bonded under high pressure to phenolic core. Exposed edges machined smooth to a uniform dark finish.
  - 2. Color[s]: As selected by Architect from manufacturer's standard and special order colors.

- E. Fasteners: Corrosion resistant, as necessary to assure function and operation.

### 2.03 FABRICATION

- A. Assemble neatly and rigidly; finish uniformly, free from burrs and rough edges.

### 2.04 PATIENT CARE UNITS

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*The Specifier shall select from the lists that follow each model unit and the appropriate technical data that further identifies the product. Most items are "standard" and are included; refer to manufacturer's catalog for identification of "optional" features.*

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#### **A.** Patient Care Unit, Bradley Model LC500

Includes all standard equipment and options as selected below:

WC Location: [Left Hand] or [Right Hand]

WC Waste Outlet: [Wall] or [Floor]

WC Waste Connection: [3in.x3in. (76mm x 76mm) no hub] or [3in.x4in. (76mm x 102mm) no hub] or [Neoprene Gasket]

Countertop: Cultured Marble [Bone] or [Gray] or [Stainless Steel with integral 10in.x 8in.x 6in. deep (254mm x 203mm x 152mm deep) Lavatory #4 polish].

Cabinet Color: BradGlaze [Almond] or [Gray] or [White] or [Stainless Steel #4 polish].

Lavatory Valve: 10 inch (254mm) rigid gooseneck with [Wristblade] or [Foot Pedal] or [Infrared Gooseneck].

#### **B** Patient Care Unit, Bradley Model LC700

Includes all standard equipment and options as selected below:

WC Location: [Left Hand] or [Right Hand]

WC Waste Outlet: [Wall] or [Floor] or [Side]

WC Waste Connection: [3in.x 3in. (76mm x 76mm) no hub] or [3in.x 4in. (76mm x 102mm) no hub] or [Neoprene Gasket]

Countertop Backsplash: [Back wall only] or [Back and Right Side] or [Back and Left Side] or [Back, Right and Left Sides for alcove] or [No Top].  
Countertop Color: [Standard WilsonArt #4633-60 Natural Nebula] or [Special plastic laminate and color by Architect] or [Stainless Steel] or [Terreon<sup>R</sup> Top & Bowl, *Color from manufacturer's list*].  
Cabinet Color: [Formica #925 Champagne] or [*Special color to be selected by Architect*].  
Lavatory Valve: [Deck-Mounted 10-inch (254mm) rigid gooseneck with 4-inch (102mm) wrist blade handles] or [Foot Pedal] or [Infrared Gooseneck].  
Bedpan Washer: [Volume Control] or [Foot Control].  
Dialysis Box: [Single valve] or [Dual valve] or [storage shelf].  
Grab Bar: Swing down, 35 inches [889mm] long.

C. Patient Care Unit, Bradley Model LC750

Includes all standard equipment and options as selected below:  
WC Location: [Left Hand] or [Right Hand].  
WC Waste Outlet: [Back Wall] or [Floor] or [SideWall].  
WC Waste Connection: [3in.x 3in. (76mm x 76mm) no hub] or [3in.x 4in. (76mm x 102mm) no hub] or [Neoprene Gasket]  
Countertop Backsplash: [Back wall only] or [Back and Right Side] or [Back and Left Side] or [Back, Right and Left Sides for alcove] or [No Top].  
Countertop Color: [Standard WilsonArt #4633-60 Natural Nebula] or [Special plastic laminate and color by Architect] or [Stainless Steel] or [Terreon<sup>R</sup> Top & Bowl, *Color from manufacturer's list*].  
Cabinet Color: [Formica #925 Champagne] or [*Special color to be selected by Architect*].  
Lavatory Valve: [Deck-Mounted 10-inch (254mm) rigid gooseneck with 4-inch (102mm) wristblade handles] or [Foot Pedal] or [Infrared Gooseneck].  
Dialysis Box: [Single valve] or [Dual valve] or [storage shelf].  
Grab Bar: Swing down, 35 inches [889mm] long.

D. Patient Care Unit, Bradley Model LC800

Includes all standard equipment and options as selected below:

WC Location: [Left Hand] or [Right Hand]

WC Waste Outlet: [Wall] or [Floor]

WC Waste Connection: [3in.x 3in. (76mm x 76mm) no hub] or [3in.x 4in. (76mm x 102mm)no hub] or [Neoprene Gasket]

Countertop Color: [Standard : WilsonArt #4633-60 Natural Nebula] or [*Special color to be selected by Architect*].

Cabinet Color: [Formica #925 Champagne] or [*Special color to be selected by Architect*].

Lavatory Valve: [Deck-Mounted 10-inch (254mm) rigid gooseneck with 4-inch (102mm) wristblade handles] or [Foot Pedal] or [Infrared Gooseneck].

Roll-Away Toilet Cover/Exam Stool: [Formica #925 Champagne] or [*Special color to be selected by Architect*].

Grab Bar: Swing down, 35 inches (889mm) long.

**E.** Patient Care Unit, Bradley Model LC2000

Includes all standard equipment and options as selected below:

WC Location: [Left Hand] or [Right Hand]

WC Waste Outlet: [Wall] or [Floor]

WC Waste Connection: [3in.x 3in. (76mm x 76mm) no hub] or [3in.x 4in. (76mm x 102mm) no hub] or [Neoprene Gasket]

Cabinet Color: [Formica #925 Champagne] or [*Special color to be selected by Architect*].

Lavatory Valve: [Deck-Mounted 10-inch (254mm) rigid gooseneck with 4-inch (102mm) wristblade handles] or [Infrared Gooseneck].

Bedpan Washer: [Hand Control] or [Volume Control]

Countertop Color: Terreon<sup>R</sup> Top & Bowl, [*Color from manufacturer's list*].

Grab Bar: [Swing down, 35 inches (89mm) long] or [Swing down with toilet paper holder] or [Wall-mounted]

Dialysis Box: [Single valve] or [Dual valve].

**F.** Wash Center, Bradley BradPack<sup>R</sup> Model 110.

Includes all standard equipment and options as selected below:

Controls: Pop-up drain and overflow assembly

Cabinet Lock  
Electrical [or] Less electrical  
Soap Dispenser: Deck-mounted liquid soap dispenser,  
40 oz. [1183cc]  
Installation: [Surface-mounting collar (4in.)  
(102mm) factory installed] or [Semi-recessed collar  
for 2in. (51mm) recess, factory installed] or [In-  
wall mounting frame].  
Built-in Waste Receptacle.

**G.** Wash Center, Bradley BradPack<sup>R</sup> Model [1027], [1028],  
[1121], [1127], [1128] (ADA Compliant)

Includes all standard equipment and options as  
selected below:  
Controls: [90-75 (32C-23C) Metering Faucet w/  
thermostatic mixing valve] or [Futura Faucet 900] or  
[Push-button "Handi-Tap" metering valve and  
thermostatic mixing valve] and/or [Pop-up drain and  
overflow assembly].

Cabinet Lock  
Electrical [or] Less electrical [*Models 1027, 1028,  
1127 & 1128 only*]  
Soap Dispenser: Deck-mounted liquid soap dispenser,  
40 oz. (1183cc)  
Installation: [Surface-mounting collar (4in.)  
(102mm) factory installed] or [Semi-recessed collar  
for 2in. (51mm) recess, factory installed] or [In-  
wall mounting frame].  
Built-in Waste Receptacle [*Model 1027 and 1127 only*]

**H.** Wash Center, Bradley BradPack<sup>R</sup> Model 1123

Includes all standard equipment and options as  
selected below:  
Controls: [90-75 (32C-23C) Metering Faucet w/  
thermostatic mixing valve] or [Futura Faucet 900]  
and/or [Pop-up drain and overflow assembly].  
Soap Dispenser: Deck-mounted liquid soap dispenser,  
40 oz. (1183cc)  
Installation: [Surface-mounting collar (4") factory  
installed] or [Semi-recessed collar for 2in. recess,  
factory installed] or [In-wall mounting frame].

**I.** Wash Center, Foot Controlled, Bradley BradPack<sup>R</sup>  
Model 1141

Includes all standard equipment and options as selected below:

Controls: Pop-up drain and overflow assembly  
Soap Dispenser: Deck-mounted liquid soap dispenser, 40 oz. (1183cc)

Installation: [Surface-mounting collar (4in.) (102mm) factory installed] or [Semi-recessed collar for 2in. (51mm) recess, factory installed] or [In-wall mounting frame].

Built-in Waste Receptacle

**J. Recessed Hose Box, Hot & Cold Supplies**

Bradley Models [7906], [7906VB]  
*[For unit with vacuum breaker, select 7906VB]*

**K. Recessed Hose Box, Cold Supply Only**

Bradley Models [7909], [7909VB]  
*[For unit with vacuum breaker, select Model 7909VB]*

**L. Recessed Dialysis Box, Two-Valve Supply**

Bradley Models [7907], [7919]  
*[For unit with door, select Model 7919]*

**M. Recessed Dialysis Box, One Valve Supply**

Bradley Models [7908], [7920]  
*[For unit with door, select Model 7920]*

**PART 3 EXECUTION**

**3.01 EXAMINATION**

- A. Verify that substrate conditions are complete and acceptable for the installation of Patient Care units.
- B. Verify that plumbing and electrical work is acceptable for fixture installation.

**3.02 INSTALLATION**

- A. Comply with manufacturer's written instructions for installation of fixtures and accessories.
- B. Anchor support brackets and frames to construction using anchors suitable for supporting substrate.

C. Provide plumbing and electrical connections necessary for a completed installation.

### 3.03 ADJUSTING

- A. Adjust fixtures for proper water flow and water temperature.
- B. Repair minor damage to installed products; remove and replace work that cannot be satisfactorily repaired.

### 3.04 CLEANING

- A. Clean exposed surfaces using non-abrasive materials and methods recommended by manufacturer.
- B. Remove packaging and construction debris and legally dispose off site.

### 3.05 PROTECTION

- A. Protect installed product and finish surfaces from damage during construction activities.

### 3.06 SCHEDULE

*(Where multiple units are specified, it might be best to give them a "mark" and create a schedule).*

**END OF SECTION**