

Multi-Dose Vial

28-Day Expiration Calendar

About multi-dose vials

A multi-dose vial contains more than one dose of a liquid medication and is approved for repeated use. Once a multi-dose vial is opened, the vial should be dated with the date in which it was opened and the expiration date when it should be discarded.

Labeling multi-dose vials

Once opened, the **expiration date of a multi-dose vial is 28-days**. Exceptions to this include:

- When otherwise stated by the manufacturer's instructions for use.
- If the manufacturer expiration date of the vial has been reached.
- When the vial enters the patient treatment area.
- Any time the sterility of the vial has been compromised.



How to use these calendars

These calendars may be displayed and used by health care personnel to easily and quickly determined 28-day expiration dates for multi-dose vials.

January



Date opened	Expiration
January 1	January 29
January 2	January 30
January 3	January 31
January 4	February 1
January 5	February 2
January 6	February 3
January 7	February 4
January 8	February 5
January 9	February 6
January 10	February 7
January 11	February 8
January 12	February 9
January 13	February 10
January 14	February 11
January 15	February 12
January 16	February 13

Date opened	Expiration
January 17	February 14
January 18	February 15
January 19	February 16
January 20	February 17
January 21	February 18
January 22	February 19
January 23	February 20
January 24	February 21
January 25	February 22
January 26	February 23
January 27	February 24
January 28	February 25
January 29	February 26
January 30	February 27
January 31	February 28

February



Date opened	Expiration
February 1	March 1
February 2	March 2
February 3	March 3
February 4	March 4
February 5	March 5
February 6	March 6
February 7	March 7
February 8	March 8
February 9	March 9
February 10	March 10
February 11	March 11
February 12	March 12
February 13	March 13
February 14	March 14

Date opened	Expiration
February 15	March 15
February 16	March 16
February 17	March 17
February 18	March 18
February 19	March 19
February 20	March 20
February 21	March 21
February 22	March 22
February 23	March 23
February 24	March 24
February 25	March 25
February 26	March 26
February 27	March 27
February 28	March 28

February Leap Year



Date opened	Expiration
February 1	February 29
February 2	March 1
February 3	March 2
February 4	March 3
February 5	March 4
February 6	March 5
February 7	March 6
February 8	March 7
February 9	March 8
February 10	March 9
February 11	March 10
February 12	March 11
February 13	March 12
February 14	March 13
February 15	March 14

Date opened	Expiration
February 16	March 15
February 17	March 16
February 18	March 17
February 19	March 18
February 20	March 19
February 21	March 20
February 22	March 21
February 23	March 22
February 24	March 23
February 25	March 24
February 26	March 25
February 27	March 26
February 28	March 27
February 29	March 28

Multi-Dose Vial 28-Day Expiration Calendar

March



Date opened	Expiration
March 1	March 29
March 2	March 30
March 3	March 31
March 4	April 1
March 5	April 2
March 6	April 3
March 7	April 4
March 8	April 5
March 9	April 6
March 10	April 7
March 11	April 8
March 12	April 9
March 13	April 10
March 14	April 11
March 15	April 12
March 16	April 13

Date opened	Expiration
March 17	April 14
March 18	April 15
March 19	April 16
March 20	April 17
March 21	April 18
March 22	April 19
March 23	April 20
March 24	April 21
March 25	April 22
March 26	April 23
March 27	April 24
March 28	April 25
March 29	April 26
March 30	April 27
March 31	April 28

April



Date opened	Expiration
April 1	April 29
April 2	April 30
April 3	May 1
April 4	May 2
April 5	May 3
April 6	May 4
April 7	May 5
April 8	May 6
April 9	May 7
April 10	May 8
April 11	May 9
April 12	May 10
April 13	May 11
April 14	May 12
April 15	May 13

Date opened	Expiration
April 16	May 14
April 17	May 15
April 18	May 16
April 19	May 17
April 20	May 18
April 21	May 19
April 22	May 20
April 23	May 21
April 24	May 22
April 25	May 23
April 26	May 24
April 27	May 25
April 28	May 26
April 29	May 27
April 30	May 28

Multi-Dose Vial 28-Day Expiration Calendar

May



Date opened	Expiration
May 1	May 29
May 2	May 30
May 3	May 31
May 4	June 1
May 5	June 2
May 6	June 3
May 7	June 4
May 8	June 5
May 9	June 6
May 10	June 7
May 11	June 8
May 12	June 9
May 13	June 10
May 14	June 11
May 15	June 12
May 16	June 13

Date opened	Expiration
May 17	June 14
May 18	June 15
May 19	June 16
May 20	June 17
May 21	June 18
May 22	June 19
May 23	June 20
May 24	June 21
May 25	June 22
May 26	June 23
May 27	June 24
May 28	June 25
May 29	June 26
May 30	June 27
May 31	June 28

June



Date opened	Expiration
June 1	June 29
June 2	June 30
June 3	July 1
June 4	July 2
June 5	July 3
June 6	July 4
June 7	July 5
June 8	July 6
June 9	July 7
June 10	July 8
June 11	July 9
June 12	July 10
June 13	July 11
June 14	July 12
June 15	July 13

Date opened	Expiration
June 16	July 14
June 17	July 15
June 18	July 16
June 19	July 17
June 20	July 18
June 21	July 19
June 22	July 20
June 23	July 21
June 24	July 22
June 25	July 23
June 26	July 24
June 27	July 25
June 28	July 26
June 29	July 27
June 30	July 28

July



Date opened	Expiration
July 1	July 29
July 2	July 30
July 3	July 31
July 4	August 1
July 5	August 2
July 6	August 3
July 7	August 4
July 8	August 5
July 9	August 6
July 10	August 7
July 11	August 8
July 12	August 9
July 13	August 10
July 14	August 11
July 15	August 12
July 16	August 13

Date opened	Expiration
July 17	August 14
July 18	August 15
July 19	August 16
July 20	August 17
July 21	August 18
July 22	August 19
July 23	August 20
July 24	August 21
July 25	August 22
July 26	August 23
July 27	August 24
July 28	August 25
July 29	August 26
July 30	August 27
July 31	August 28

August



Date opened	Expiration
August 1	August 29
August 2	August 30
August 3	August 31
August 4	September 1
August 5	September 2
August 6	September 3
August 7	September 4
August 8	September 5
August 9	September 6
August 10	September 7
August 11	September 8
August 12	September 9
August 13	September 10
August 14	September 11
August 15	September 12
August 16	September 13

Date opened	Expiration
August 17	September 14
August 18	September 15
August 19	September 16
August 20	September 17
August 21	September 18
August 22	September 19
August 23	September 20
August 24	September 21
August 25	September 22
August 26	September 23
August 27	September 24
August 28	September 25
August 29	September 26
August 30	September 27
August 31	September 28

Multi-Dose Vial 28-Day Expiration Calendar

September



Date opened	Expiration
September 1	September 29
September 2	September 30
September 3	October 1
September 4	October 2
September 5	October 3
September 6	October 4
September 7	October 5
September 8	October 6
September 9	October 7
September 10	October 8
September 11	October 9
September 12	October 10
September 13	October 11
September 14	October 12
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Date opened	Expiration
September 16	October 14
September 17	October 15
September 18	October 16
September 19	October 17
September 20	October 18
September 21	October 19
September 22	October 20
September 23	October 21
September 24	October 22
September 25	October 23
September 26	October 24
September 27	October 25
September 28	October 26
September 19	October 27
September 30	October 28

Multi-Dose Vial 28-Day Expiration Calendar

October



Date opened	Expiration
October 1	October 29
October 2	October 30
October 3	October 31
October 4	November 1
October 5	November 2
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October 7	November 4
October 8	November 5
October 9	November 6
October 10	November 7
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October 12	November 9
October 13	November 10
October 14	November 11
October 15	November 12
October 16	November 13

Date opened	Expiration
October 17	November 14
October 18	November 15
October 19	November 16
October 20	November 17
October 21	November 18
October 22	November 19
October 23	November 20
October 24	November 21
October 25	November 22
October 26	November 23
October 27	November 24
October 28	November 25
October 29	November 26
October 30	November 27
October 31	November 28

Multi-Dose Vial 28-Day Expiration Calendar

November



Date opened	Expiration
November 1	November 29
November 2	November 30
November 3	December 1
November 4	December 2
November 5	December 3
November 6	December 4
November 7	December 5
November 8	December 6
November 9	December 7
November 10	December 8
November 11	December 9
November 12	December 10
November 13	December 11
November 14	December 12
November 15	December 13

Date opened	Expiration
November 16	December 14
November 17	December 15
November 18	December 16
November 19	December 17
November 20	December 18
November 21	December 19
November 22	December 20
November 23	December 21
November 24	December 22
November 25	December 23
November 26	December 24
November 27	December 25
November 28	December 26
November 29	December 27
November 30	December 28

December



Date opened	Expiration
December 1	December 29
December 2	December 30
December 3	December 31
December 4	January 1
December 5	January 2
December 6	January 3
December 7	January 4
December 8	January 5
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December 15	January 12
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December 25	January 22
December 26	January 23
December 27	January 24
December 28	January 25
December 29	January 26
December 30	January 27
December 31	January 28